

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012224\
 Data File : VN080741.D
 Acq On : 22 Jan 2024 17:23
 Operator : JC\MD
 Sample : VN0122WBSD03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0122WBSD03

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/23/2024
 Supervised By : Mahesh Dadoda 01/23/2024

Quant Time: Jan 23 03:56:51 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	155165	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	307133	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	258196	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	99223	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	131008	48.079	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.160%		
35) Dibromofluoromethane	8.165	113	94460	54.130	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	108.260%		
50) Toluene-d8	10.565	98	382637	57.505	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	115.000%#		
62) 4-Bromofluorobenzene	12.847	95	131210	51.421	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.840%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	48039	19.057	ug/l	95
3) Chloromethane	2.359	50	72994	25.622	ug/l	96
4) Vinyl Chloride	2.512	62	50891	22.251	ug/l	94
5) Bromomethane	2.959	94	21811	25.090	ug/l	87
6) Chloroethane	3.130	64	29993	24.284	ug/l	97
7) Trichlorofluoromethane	3.500	101	70433	18.648	ug/l	100
8) Diethyl Ether	3.953	74	34742	21.048	ug/l	# 53
9) 1,1,2-Trichlorotrifluo...	4.365	101	44408	21.572	ug/l	90
10) Methyl Iodide	4.583	142	38027	22.091	ug/l	# 88
11) Tert butyl alcohol	5.518	59	43134	93.602	ug/l	100
12) 1,1-Dichloroethene	4.342	96	45850	19.792	ug/l	86
13) Acrolein	4.171	56	44772	116.278	ug/l	96
14) Allyl chloride	5.024	41	87880	19.136	ug/l	# 93
15) Acrylonitrile	5.712	53	129838	107.895	ug/l	98
16) Acetone	4.418	43	89478	100.022	ug/l	95
17) Carbon Disulfide	4.712	76	134266	18.949	ug/l	99
18) Methyl Acetate	5.024	43	62743	23.553	ug/l	# 80
19) Methyl tert-butyl Ether	5.794	73	166096	20.807	ug/l	# 89
20) Methylene Chloride	5.283	84	55451	21.233	ug/l	# 81
21) trans-1,2-Dichloroethene	5.783	96	50512	21.496	ug/l	# 80
22) Diisopropyl ether	6.671	45	208418	24.068	ug/l	# 87
23) Vinyl Acetate	6.600	43	809371	114.834	ug/l	# 83
24) 1,1-Dichloroethane	6.565	63	104889	22.127	ug/l	96
25) 2-Butanone	7.477	43	171500	106.058	ug/l	# 81
26) 2,2-Dichloropropane	7.488	77	86183	20.788	ug/l	100
27) cis-1,2-Dichloroethene	7.477	96	60864	23.496	ug/l	79
28) Bromochloromethane	7.818	49	46057	20.783	ug/l	# 58
29) Tetrahydrofuran	7.835	42	119273	109.433	ug/l	# 70
30) Chloroform	7.965	83	94393	21.241	ug/l	90
31) Cyclohexane	8.259	56	91642	21.769	ug/l	82
32) 1,1,1-Trichloroethane	8.171	97	79130	20.004	ug/l	94
36) 1,1-Dichloropropene	8.371	75	77226	21.604	ug/l	93
37) Ethyl Acetate	7.559	43	78420	22.624	ug/l	# 87
38) Carbon Tetrachloride	8.359	117	63083	19.655	ug/l	93
39) Methylcyclohexane	9.600	83	76487	22.359	ug/l	# 82
40) Benzene	8.606	78	231624	23.049	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	42978	21.375	ug/l #	82
42) 1,2-Dichloroethane	8.671	62	77248	20.079	ug/l	100
43) Isopropyl Acetate	8.688	43	138521	21.740	ug/l #	90
44) Trichloroethene	9.347	130	48469	21.306	ug/l	95
45) 1,2-Dichloropropane	9.618	63	65560	24.608	ug/l	98
46) Dibromomethane	9.712	93	34754	20.619	ug/l	93
47) Bromodichloromethane	9.888	83	76319	20.400	ug/l #	97
48) Methyl methacrylate	9.682	41	63372	21.008	ug/l #	76
49) 1,4-Dioxane	9.700	88	15903	423.097	ug/l #	67
51) 4-Methyl-2-Pentanone	10.447	43	377863	109.928	ug/l	88
52) Toluene	10.629	92	135018	23.451	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	88463	21.303	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	100179	22.749	ug/l #	80
55) 1,1,2-Trichloroethane	11.012	97	49282	22.238	ug/l	93
56) Ethyl methacrylate	10.871	69	87645	22.081	ug/l #	75
57) 1,3-Dichloropropane	11.165	76	95542	23.615	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	220276	115.863	ug/l #	83
59) 2-Hexanone	11.194	43	278707	109.834	ug/l	86
60) Dibromochloromethane	11.359	129	47298	20.767	ug/l	99
61) 1,2-Dibromoethane	11.471	107	49034	22.508	ug/l	94
64) Tetrachloroethene	11.100	164	37798	21.317	ug/l	91
65) Chlorobenzene	11.894	112	128085	22.706	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	45280	22.608	ug/l	99
67) Ethyl Benzene	11.965	91	241155	22.388	ug/l	94
68) m/p-Xylenes	12.071	106	175701	46.396	ug/l	93
69) o-Xylene	12.400	106	87640	23.669	ug/l	95
70) Styrene	12.412	104	147183	23.408	ug/l	96
71) Bromoform	12.576	173	29940	21.729	ug/l #	98
73) Isopropylbenzene	12.694	105	217562	23.058	ug/l	98
74) N-amyl acetate	12.494	43	124560	21.998	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	12.935	83	65842	21.273	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	58734m	19.196	ug/l	
77) Bromobenzene	12.976	156	44104	22.007	ug/l	74
78) n-propylbenzene	13.035	91	258104	22.299	ug/l	96
79) 2-Chlorotoluene	13.123	91	157822	21.276	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	172585	21.948	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	26254	20.228	ug/l	91
82) 4-Chlorotoluene	13.223	91	151766	20.870	ug/l	95
83) tert-Butylbenzene	13.435	119	140151	22.295	ug/l	92
84) 1,2,4-Trimethylbenzene	13.482	105	175821	22.739	ug/l	95
85) sec-Butylbenzene	13.617	105	204877	22.938	ug/l	100
86) p-Isopropyltoluene	13.729	119	162560	23.044	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	80483	22.484	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	79358	21.762	ug/l	97
89) n-Butylbenzene	14.059	91	156670	23.042	ug/l	97
90) Hexachloroethane	14.335	117	27380	20.929	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	75546	22.397	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	11673	16.226	ug/l	88
93) 1,2,4-Trichlorobenzene	15.394	180	36657	20.867	ug/l	93
94) Hexachlorobutadiene	15.506	225	16380	19.430	ug/l	93
95) Naphthalene	15.641	128	142691	20.639	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	35860	21.089	ug/l	97

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Response via : Initial Calibration

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

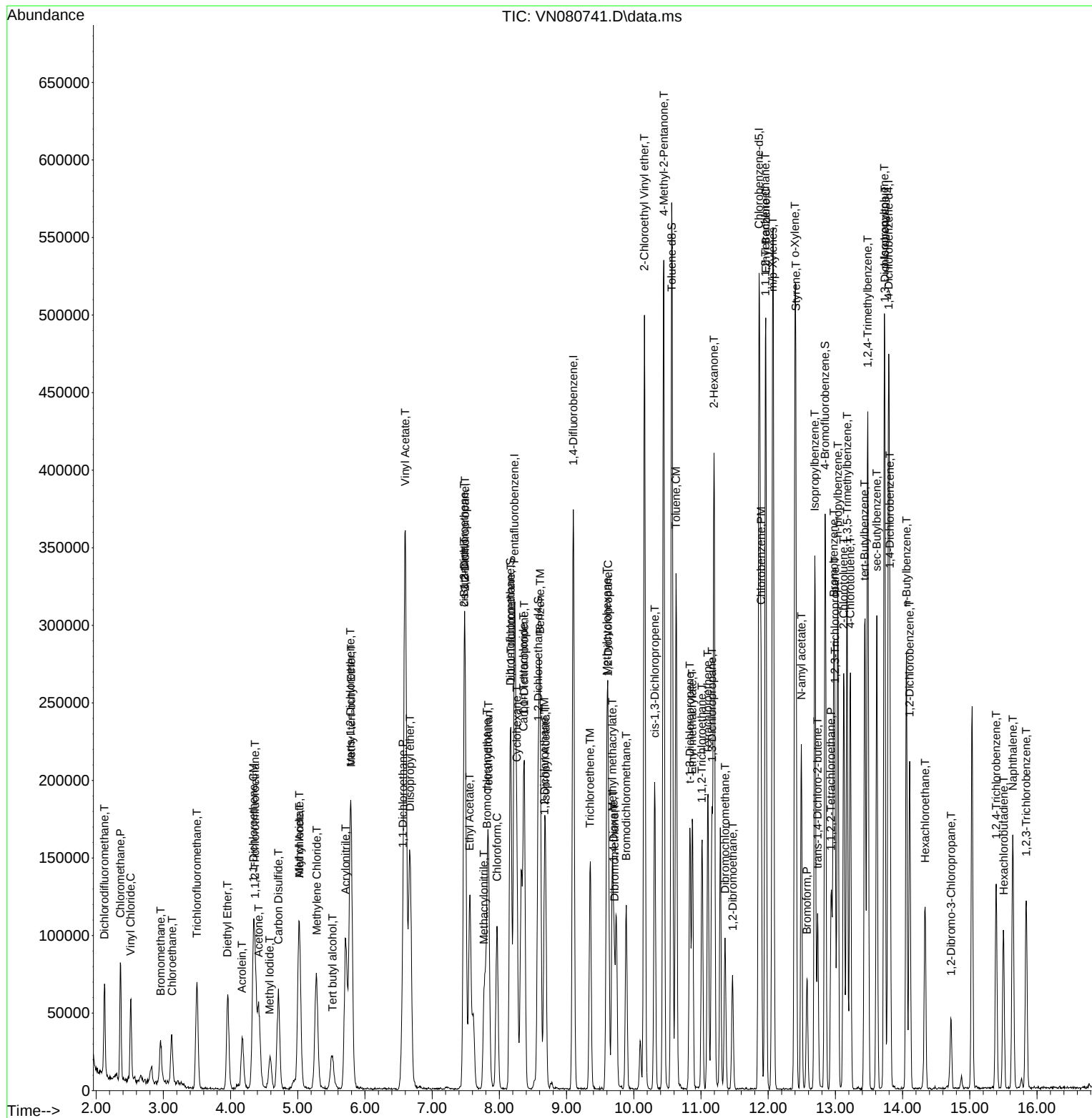
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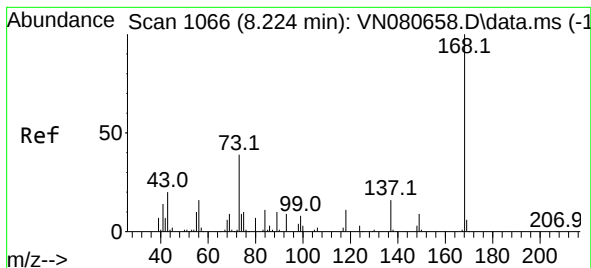
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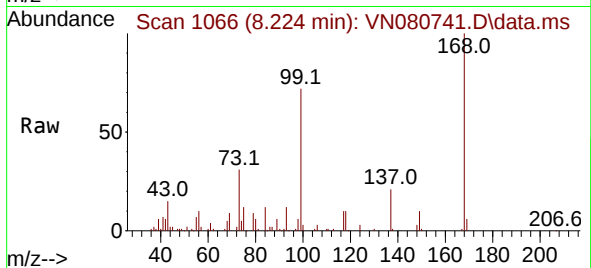
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080741.D
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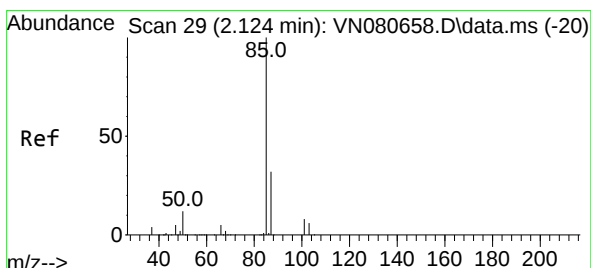
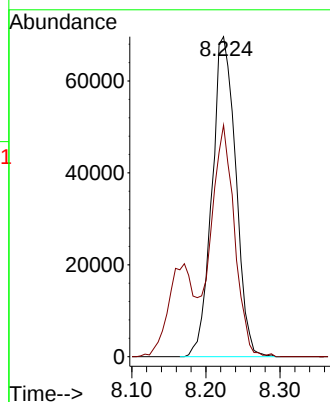
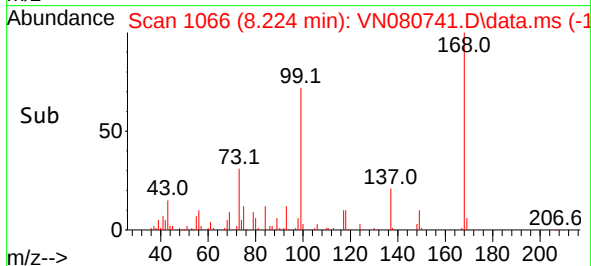
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ClientSampleId :
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Tgt Ion:168 Resp: 155168
Ion Ratio Lower Upper
168 100
99 72.3 53.0 79.6

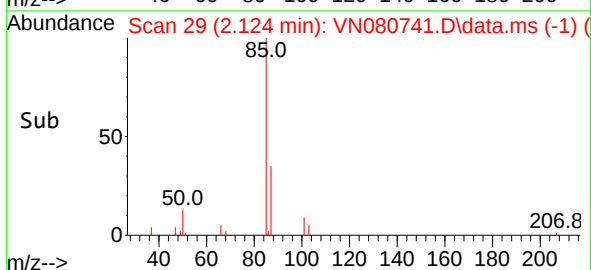
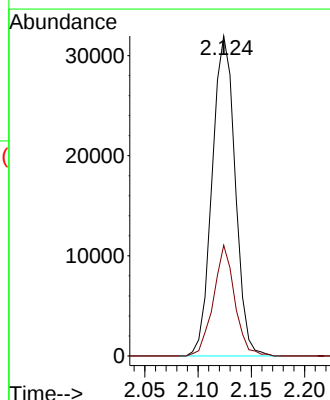
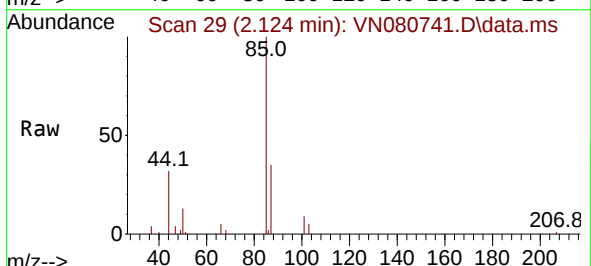
Manual Integrations
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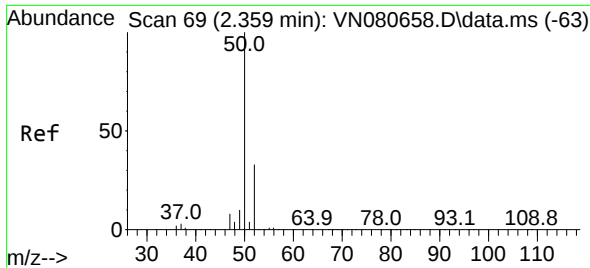
Reviewed By :John Carlone 01/23/2024
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#2
Dichlorodifluoromethane
Concen: 19.057 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

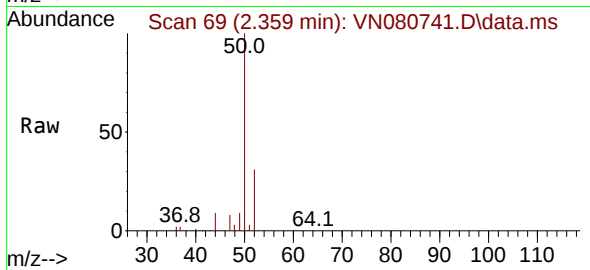
Tgt Ion: 85 Resp: 48039
Ion Ratio Lower Upper
85 100
87 34.6 15.8 47.4





#3
Chloromethane
Concen: 25.622 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

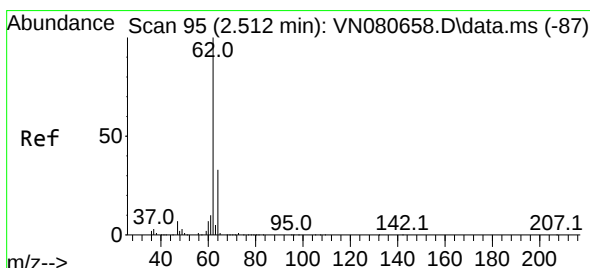
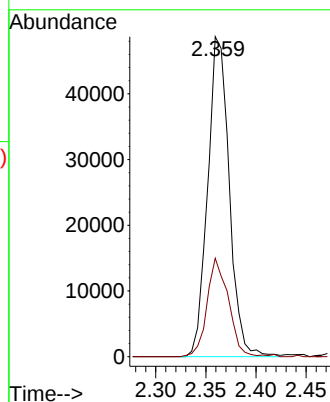
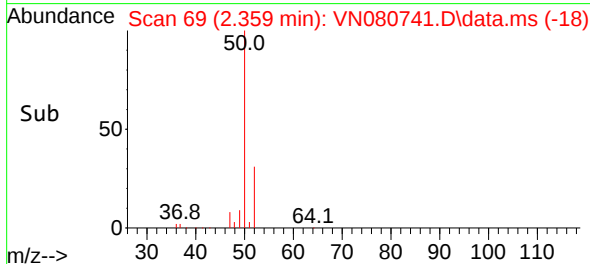
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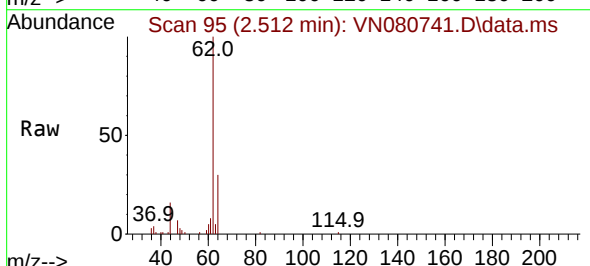
Tgt Ion: 50 Resp: 72994
Ion Ratio Lower Upper
50 100
52 30.8 26.5 39.7

Manual Integrations
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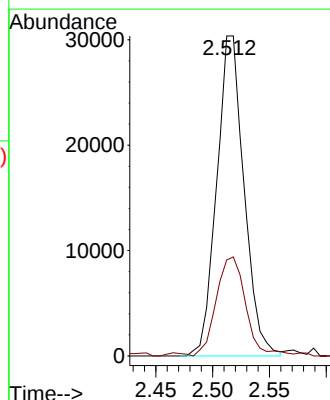
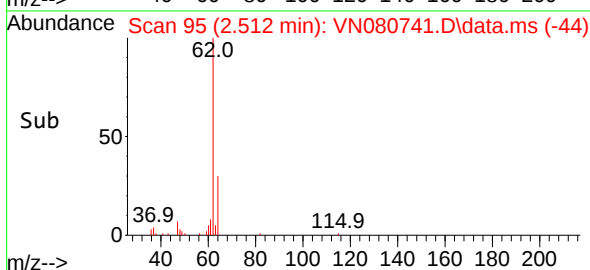
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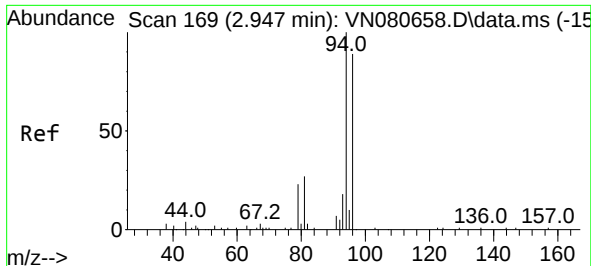


#4
Vinyl Chloride
Concen: 22.251 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23



Tgt Ion: 62 Resp: 50891
Ion Ratio Lower Upper
62 100
64 29.3 26.2 39.2





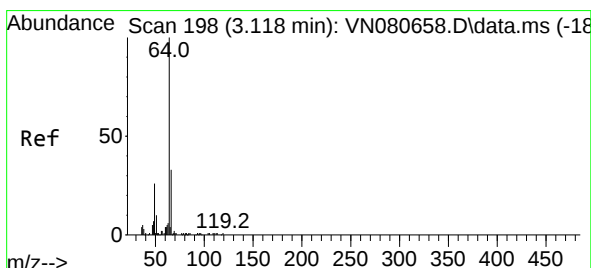
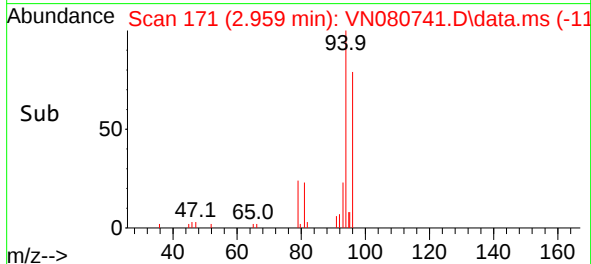
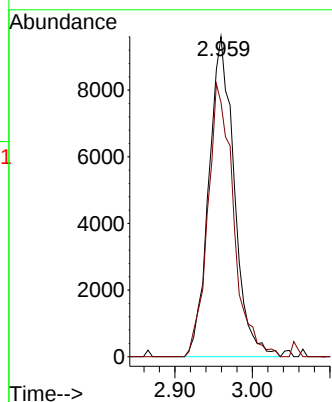
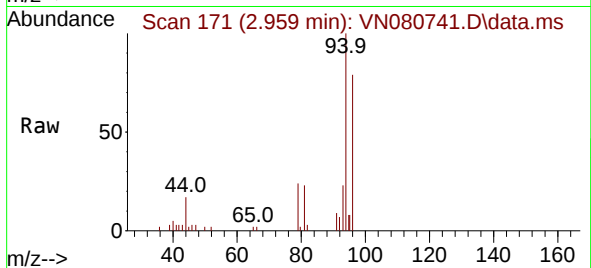
#5
Bromomethane
Concen: 25.090 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 2181
Ion Ratio Lower Upper
94 100
96 79.4 73.1 109.7

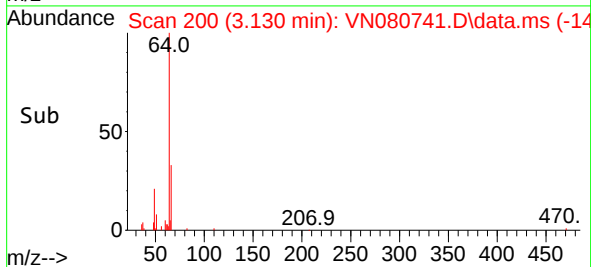
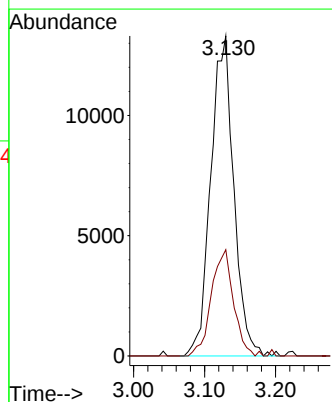
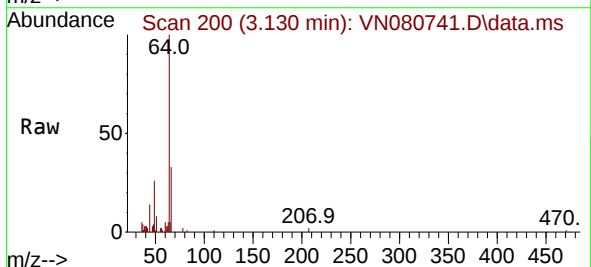
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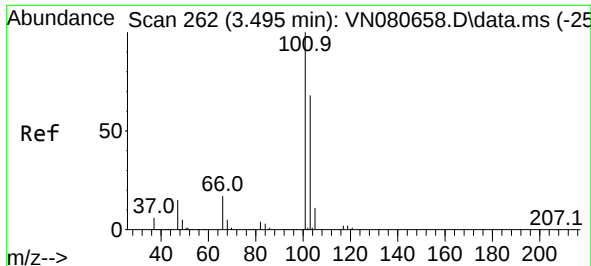
Reviewed By :John Carlone 01/23/2024
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#6
Chloroethane
Concen: 24.284 ug/l
RT: 3.130 min Scan# 200
Delta R.T. 0.012 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

Tgt Ion: 64 Resp: 29993
Ion Ratio Lower Upper
64 100
66 33.2 25.4 38.2





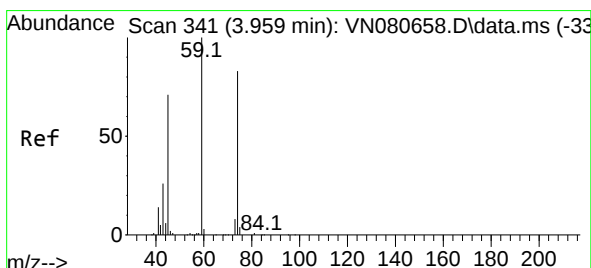
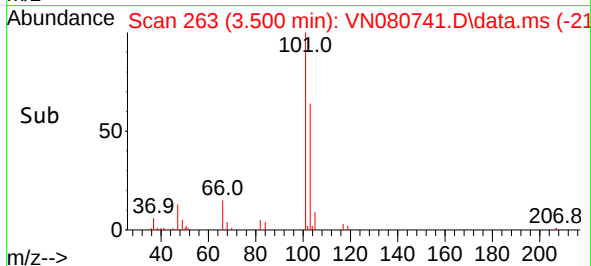
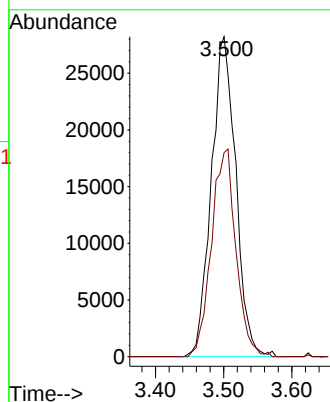
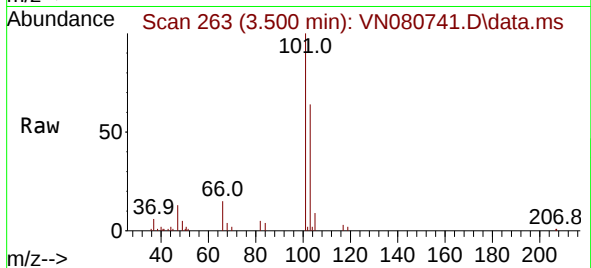
#7
Trichlorofluoromethane
Concen: 18.648 ug/l
RT: 3.500 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

Instrument :
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Tgt Ion:101 Resp: 7043
Ion Ratio Lower Upper
101 100
103 63.7 50.7 76.1

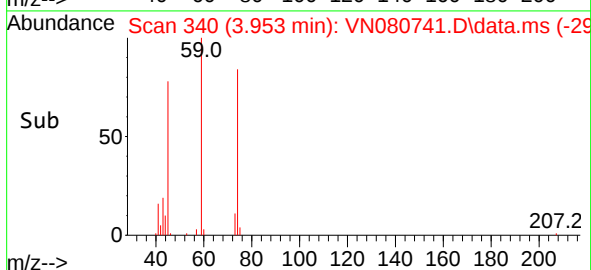
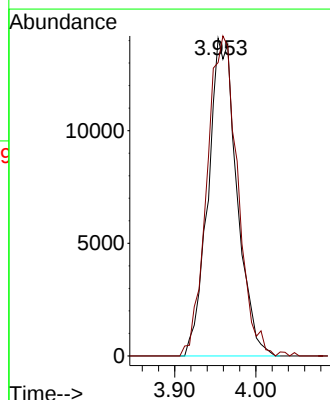
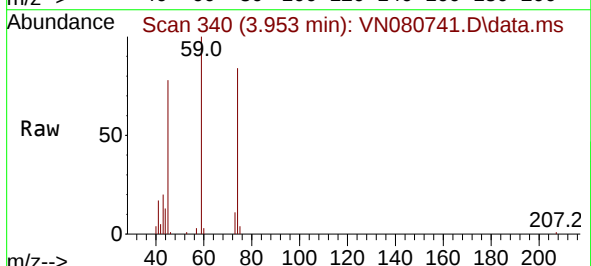
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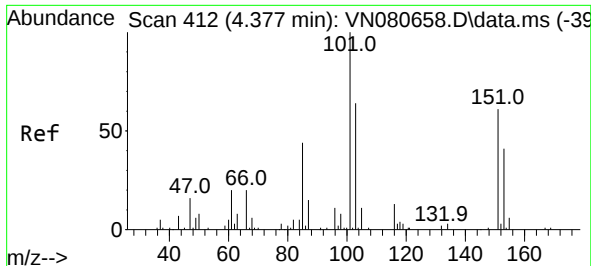
Reviewed By :John Carlone 01/23/2024
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#8
Diethyl Ether
Concen: 21.048 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

Tgt Ion: 74 Resp: 34742
Ion Ratio Lower Upper
74 100
45 107.0 34.4 103.3#





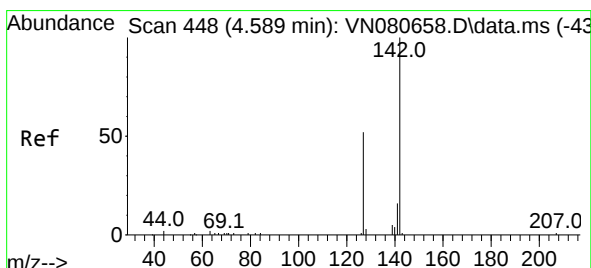
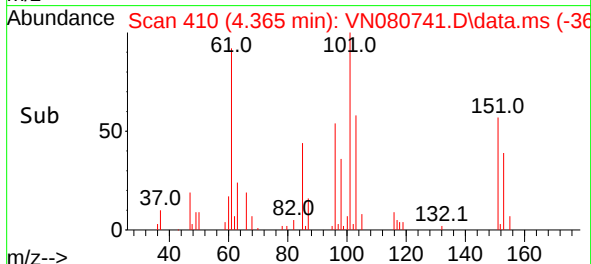
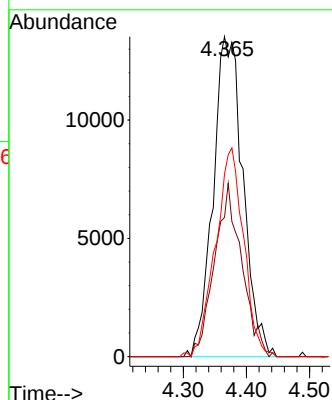
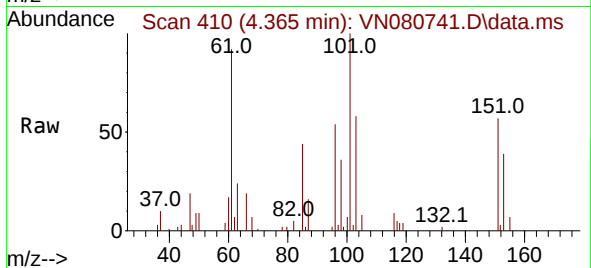
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.572 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.012 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD03

Tgt Ion:101 Resp: 44408
Ion Ratio Lower Upper
101 100
85 49.3 36.6 55.0
151 61.5 57.6 86.4

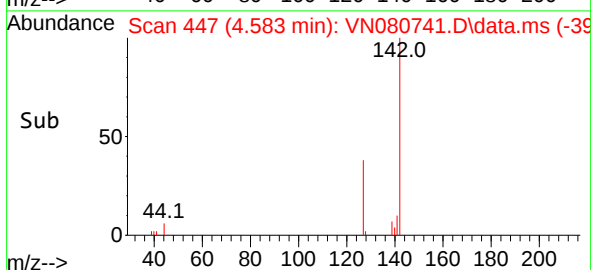
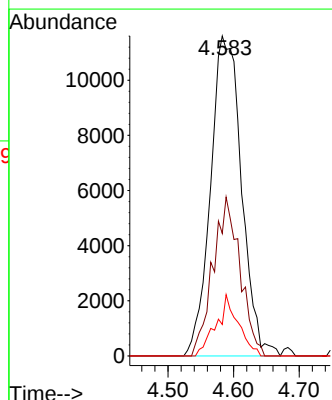
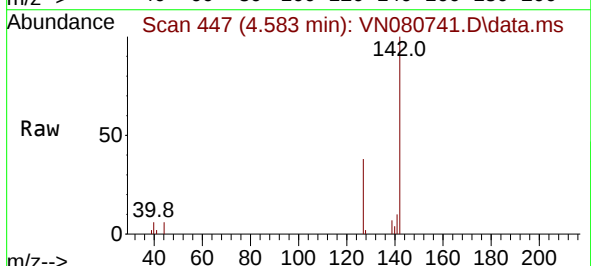
Manual Integrations
APPROVED

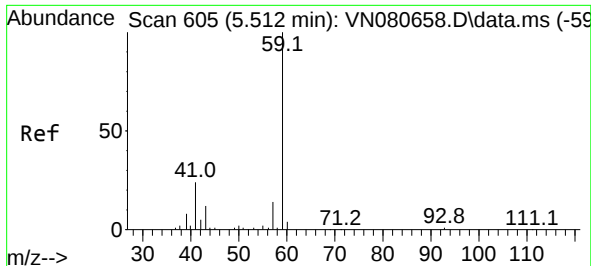
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024



#10
Methyl Iodide
Concen: 22.091 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

Tgt Ion:142 Resp: 38027
Ion Ratio Lower Upper
142 100
127 38.3 37.6 56.4
141 9.9 11.4 17.0#





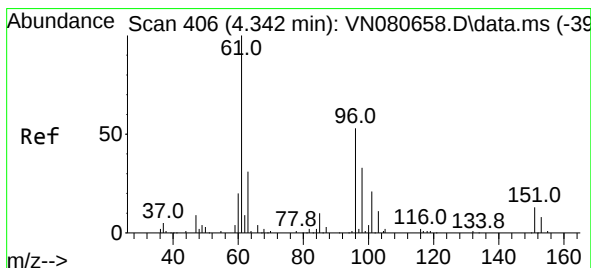
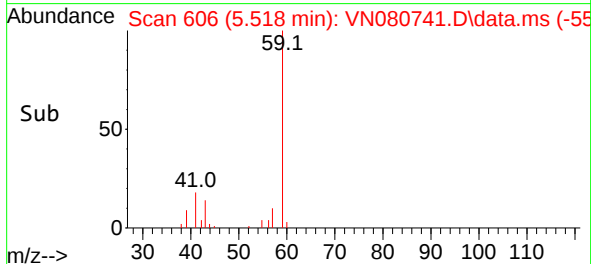
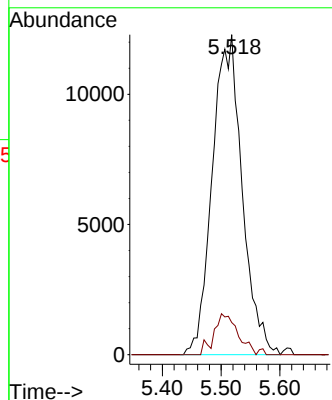
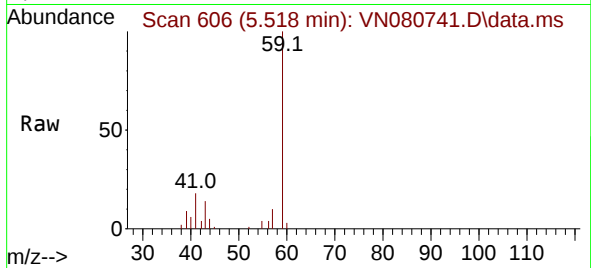
#11
Tert butyl alcohol
Concen: 93.602 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD03

Tgt Ion: 59 Resp: 43134
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.4

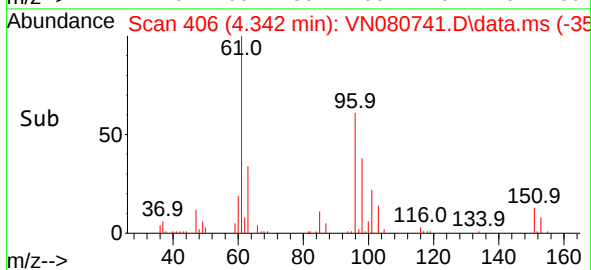
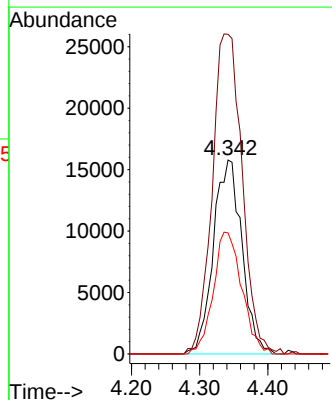
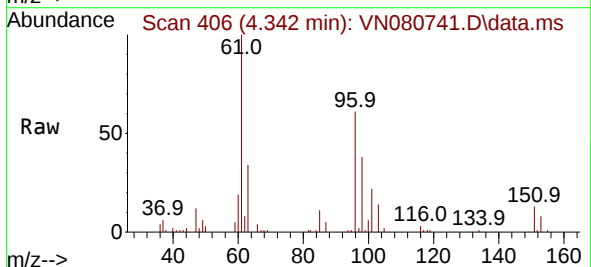
Manual Integrations
APPROVED

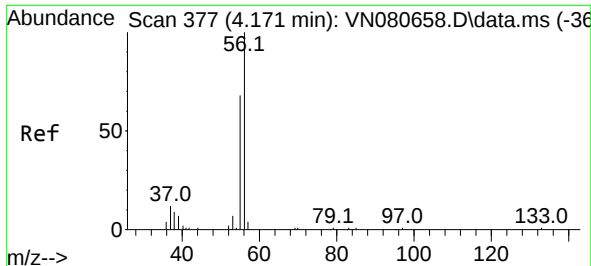
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024



#12
1,1-Dichloroethene
Concen: 19.792 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

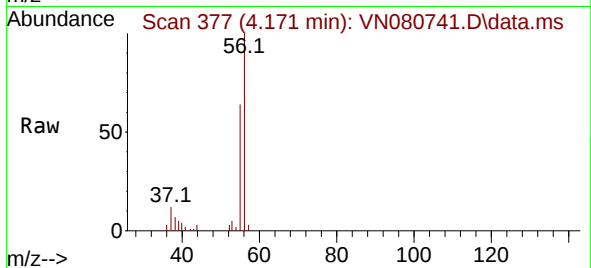
Tgt Ion: 96 Resp: 45850
Ion Ratio Lower Upper
96 100
61 164.8 112.7 169.1
98 62.5 51.2 76.8





#13
Acrolein
Concen: 116.278 ug/l
RT: 4.171 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

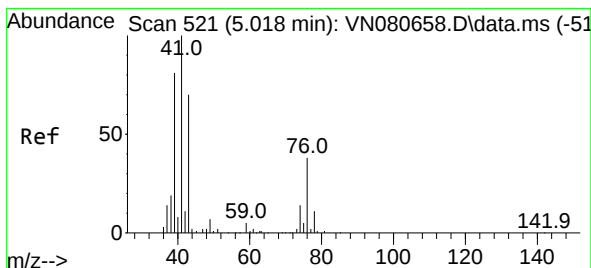
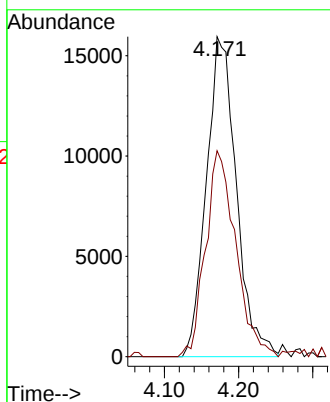
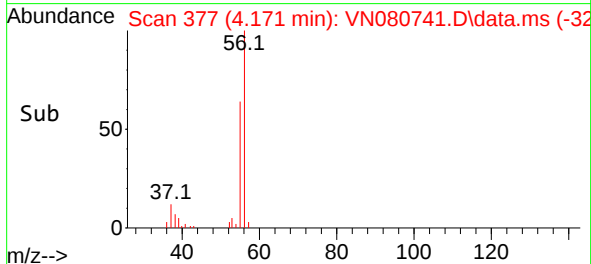
Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD03



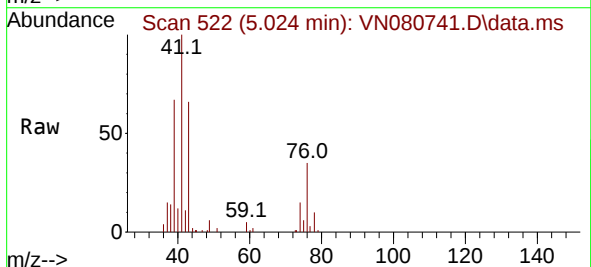
Tgt Ion: 56 Resp: 44772
Ion Ratio Lower Upper
56 100
55 64.8 54.5 81.7

Manual Integrations
APPROVED

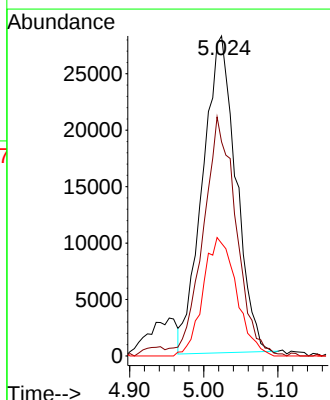
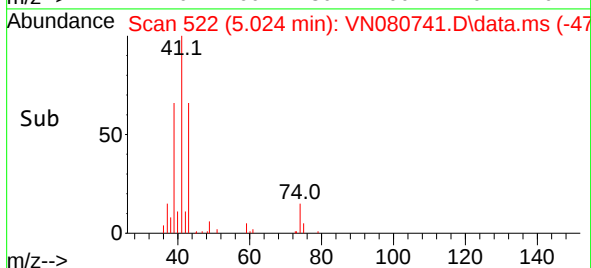
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024

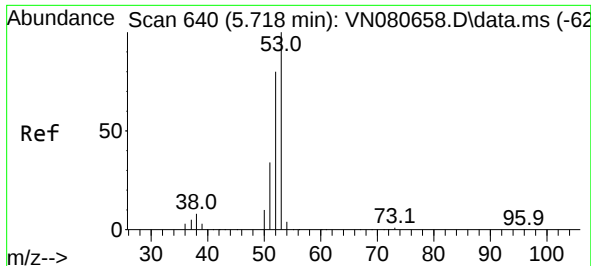


#14
Allyl chloride
Concen: 19.136 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23



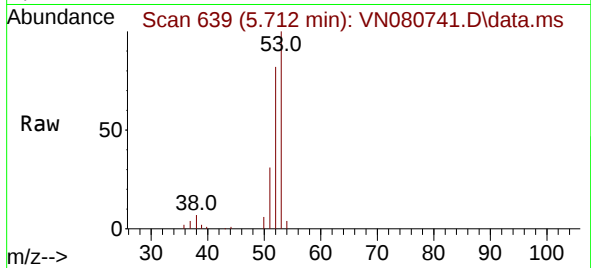
Tgt Ion: 41 Resp: 87880
Ion Ratio Lower Upper
41 100
39 74.5 58.8 88.2
76 37.6 39.1 58.7#





#15
Acrylonitrile
Concen: 107.895 ug/l
RT: 5.712 min Scan# 611
Delta R.T. -0.006 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

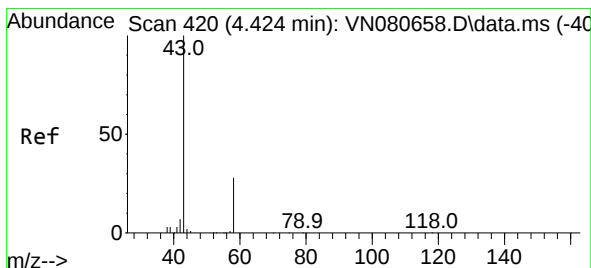
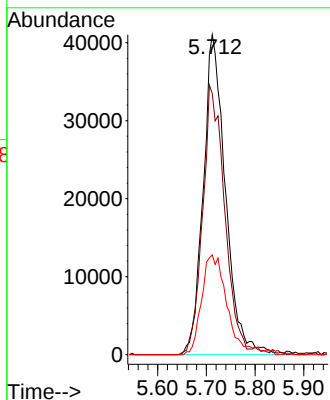
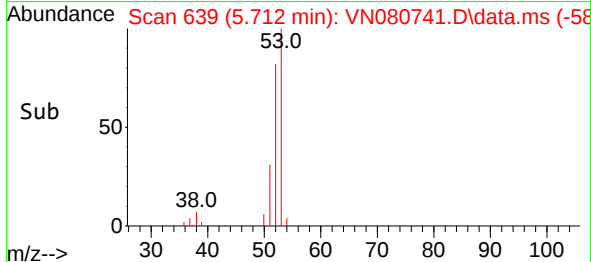
Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD03



Tgt Ion: 53 Resp: 129838
Ion Ratio Lower Upper
53 100
52 83.3 65.3 97.9
51 35.7 28.9 43.3

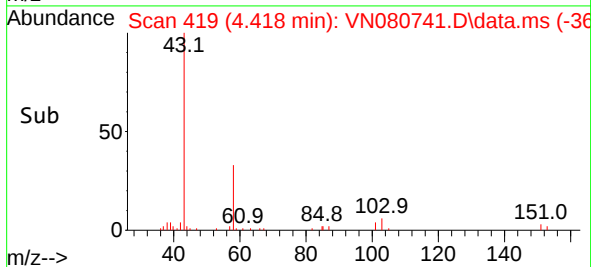
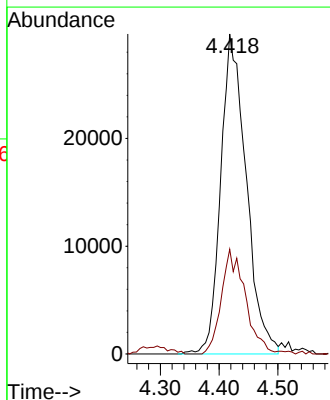
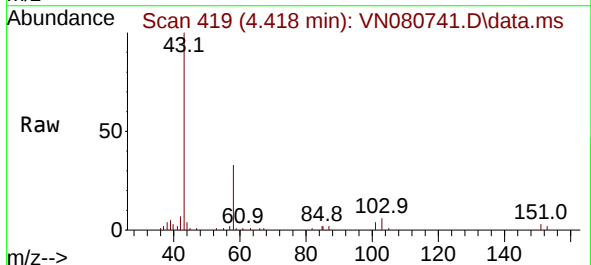
Manual Integrations
APPROVED

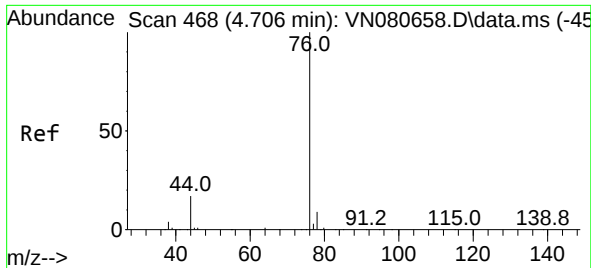
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024



#16
Acetone
Concen: 100.022 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

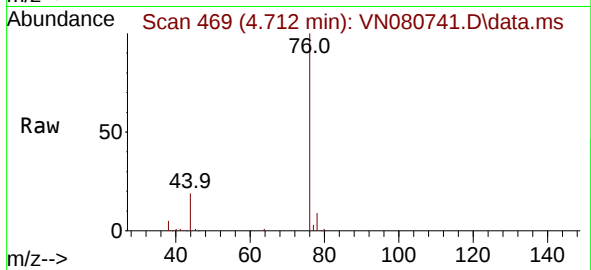
Tgt Ion: 43 Resp: 89478
Ion Ratio Lower Upper
43 100
58 32.2 28.0 42.0





#17
Carbon Disulfide
Concen: 18.949 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.006 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

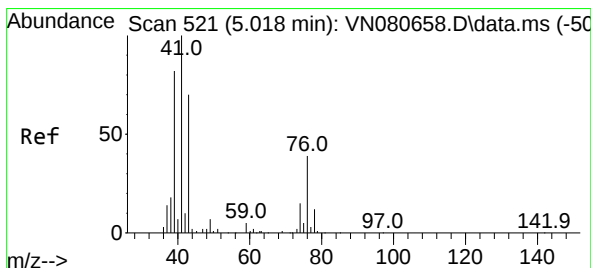
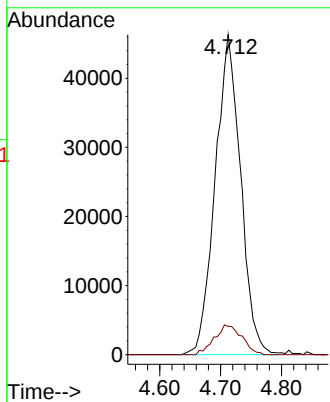
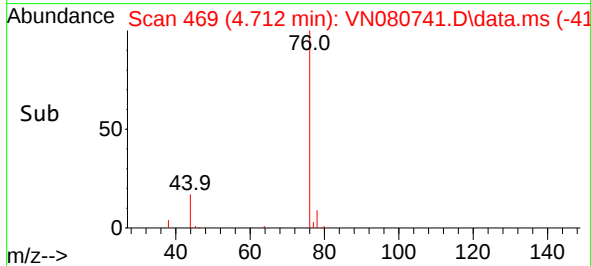
Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD03



Tgt Ion: 76 Resp: 134260
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

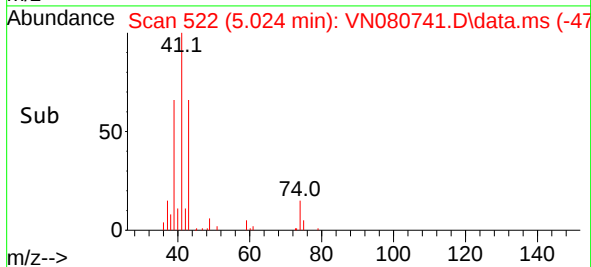
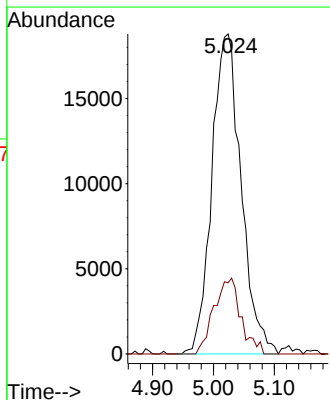
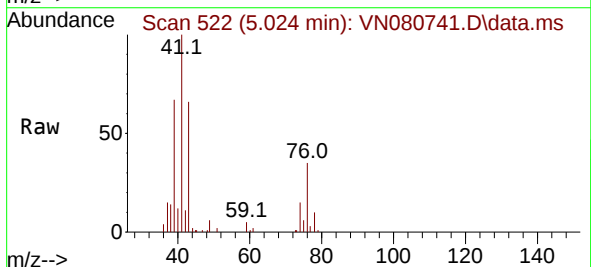
Manual Integrations
APPROVED

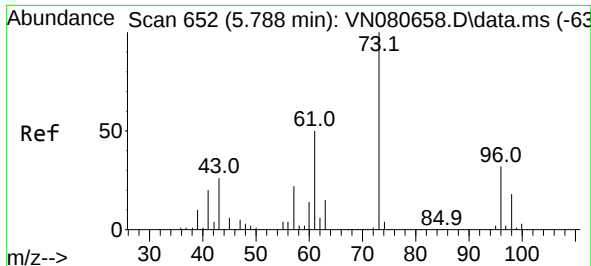
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024



#18
Methyl Acetate
Concen: 23.553 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

Tgt Ion: 43 Resp: 62743
Ion Ratio Lower Upper
43 100
74 21.7 26.2 39.4#





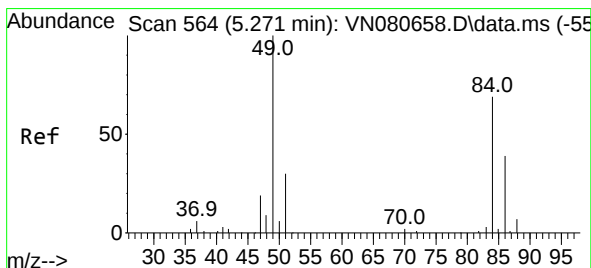
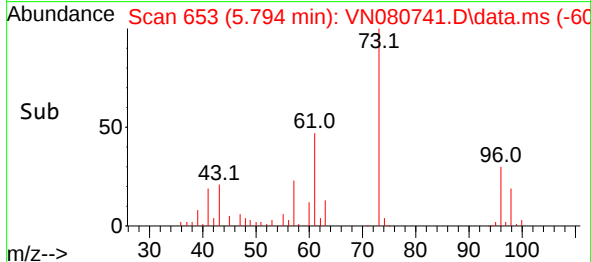
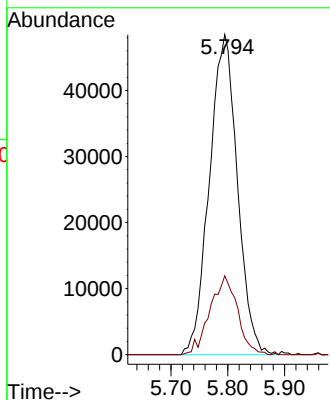
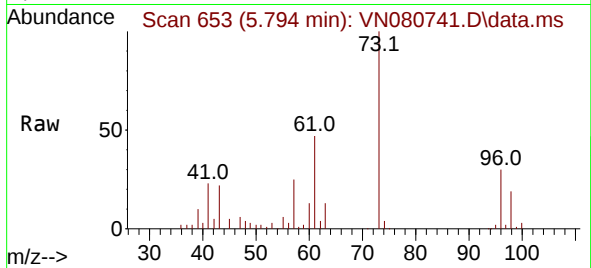
#19
Methyl tert-butyl Ether
Concen: 20.807 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD03

Tgt Ion: 73 Resp: 166090
Ion Ratio Lower Upper
73 100
57 24.7 15.6 23.4

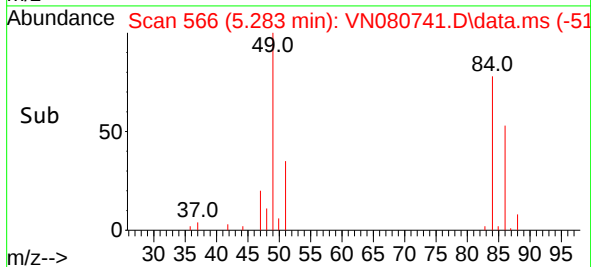
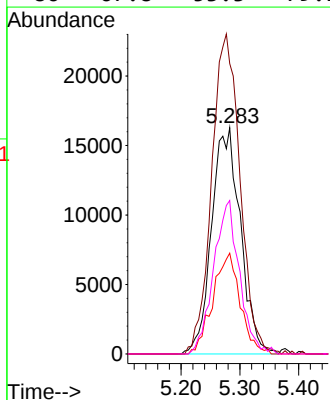
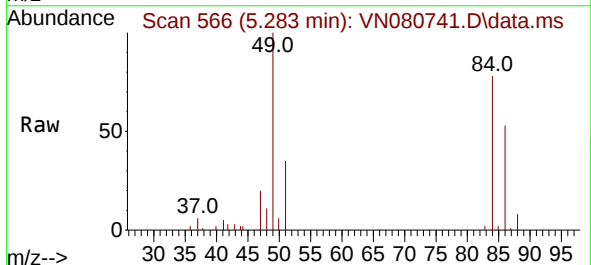
Manual Integrations
APPROVED

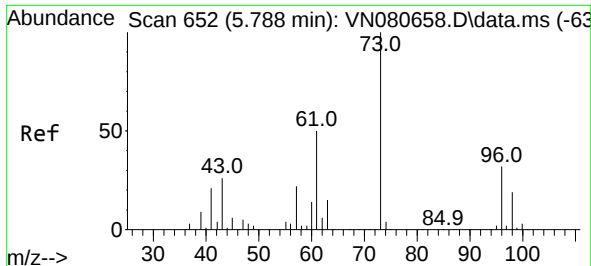
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024



#20
Methylene Chloride
Concen: 21.233 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.012 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

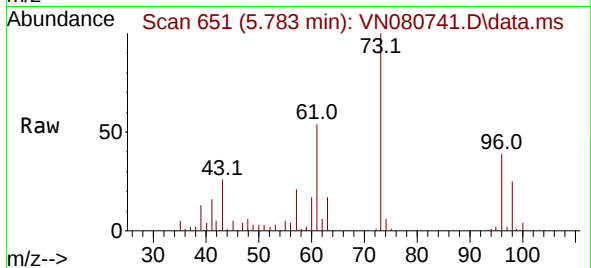
Tgt Ion: 84 Resp: 55451
Ion Ratio Lower Upper
84 100
49 128.3 79.7 119.5#
51 44.6 25.2 37.8#
86 67.8 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 21.496 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

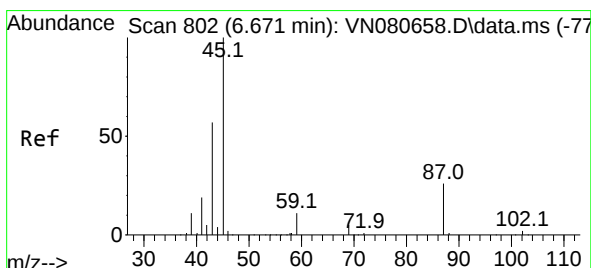
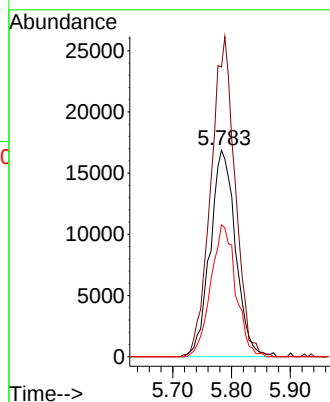
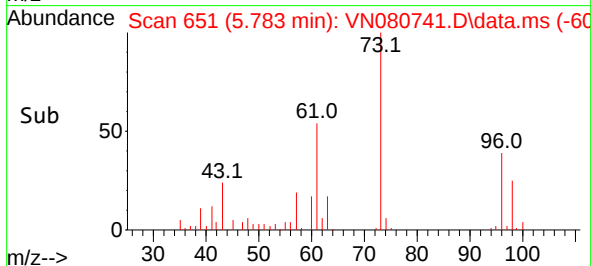
Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD03



Tgt Ion: 96 Resp: 50512
Ion Ratio Lower Upper
96 100
61 140.4 90.1 135.1
98 63.9 46.4 69.6

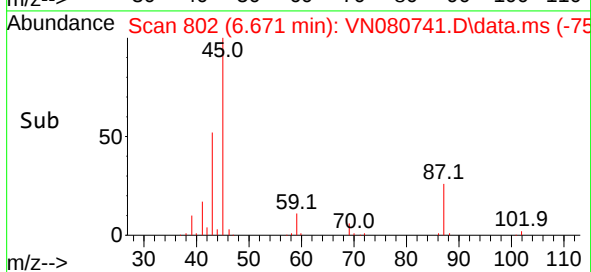
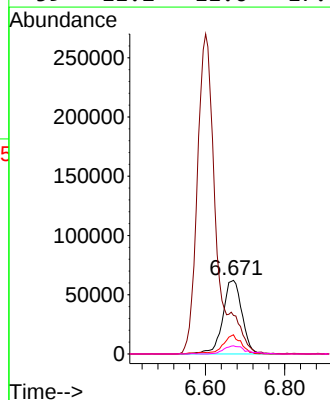
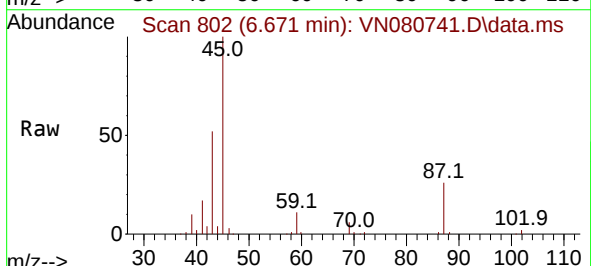
Manual Integrations
APPROVED

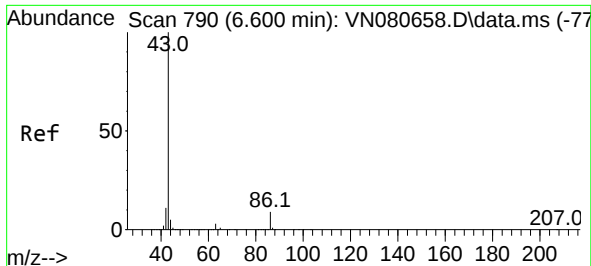
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024



#22
Diisopropyl ether
Concen: 24.068 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

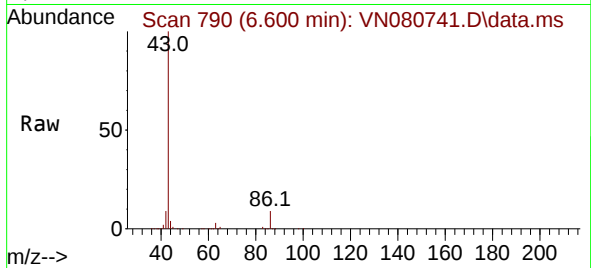
Tgt Ion: 45 Resp: 208418
Ion Ratio Lower Upper
45 100
43 51.6 45.5 68.3
87 26.1 31.8 47.8#
59 11.2 11.6 17.4#





#23
 Vinyl Acetate
 Concen: 114.834 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN080741.D
 Acq: 22 Jan 2024 17:23

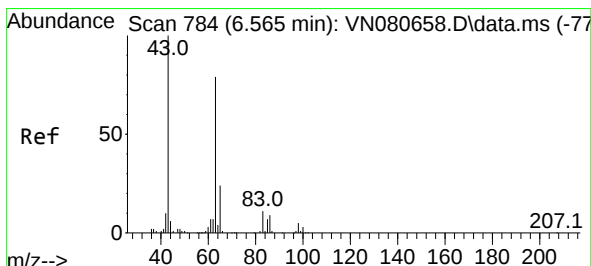
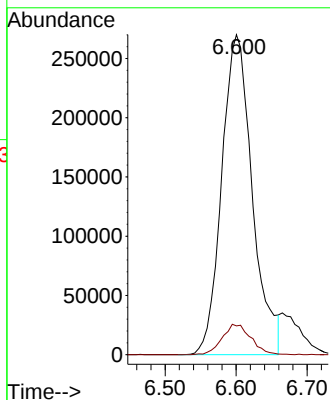
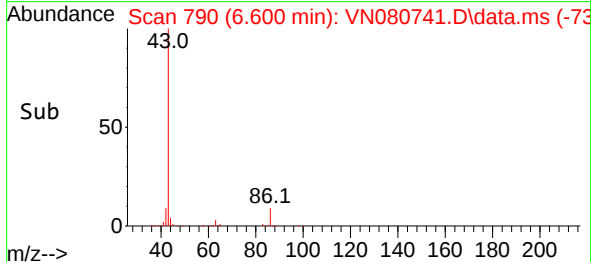
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0122WBSD03



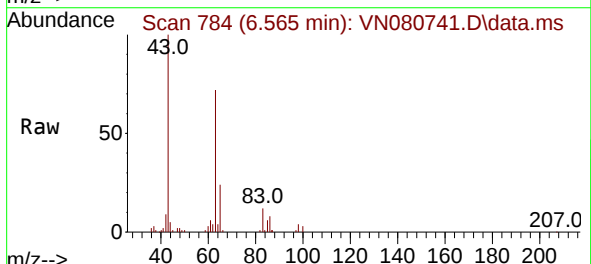
Tgt Ion: 43 Resp: 80937
 Ion Ratio Lower Upper
 43 100
 86 9.0 13.0 19.6

Manual Integrations
 APPROVED

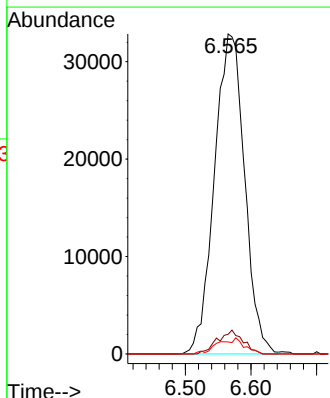
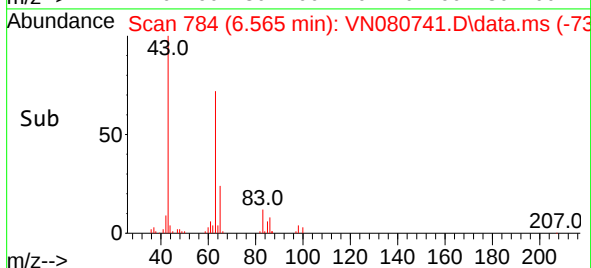
Reviewed By :John Carlone 01/23/2024
 Supervised By :Mahesh Dadoda 01/23/2024

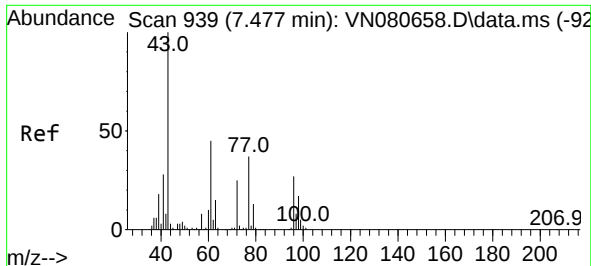


#24
 1,1-Dichloroethane
 Concen: 22.127 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN080741.D
 Acq: 22 Jan 2024 17:23



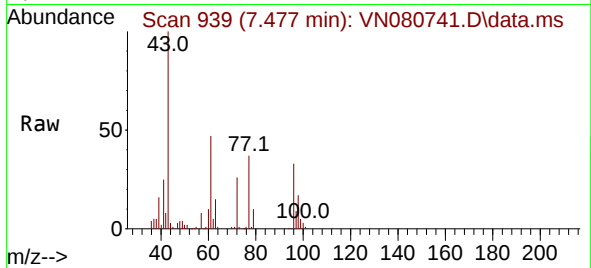
Tgt Ion: 63 Resp: 104889
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.9 11.7
 100 3.7 2.5 7.4





#25
2-Butanone
Concen: 106.058 ug/l
RT: 7.477 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

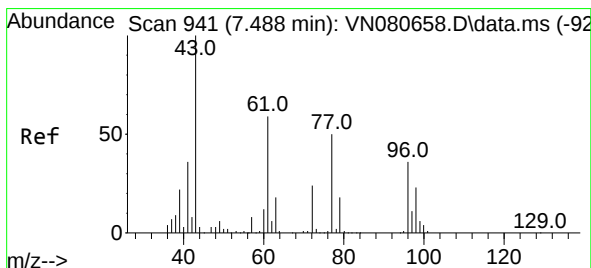
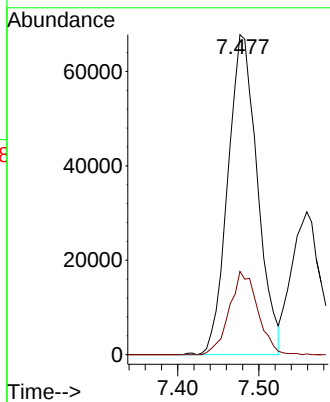
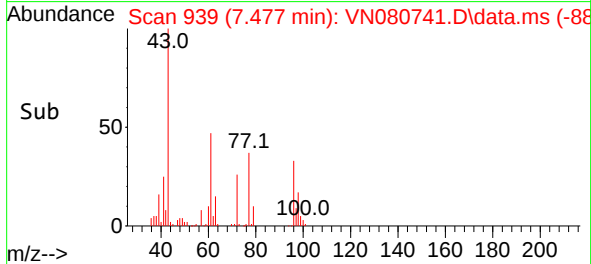
Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD03



Tgt Ion: 43 Resp: 171500
Ion Ratio Lower Upper
43 100
72 26.0 30.2 45.2

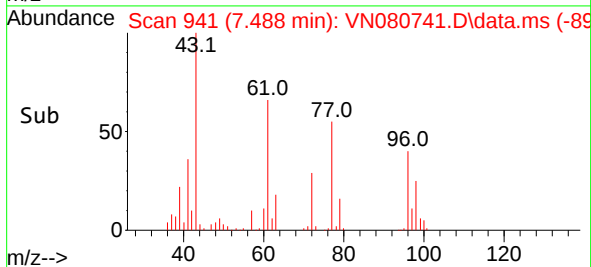
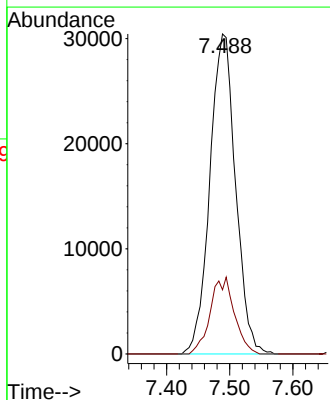
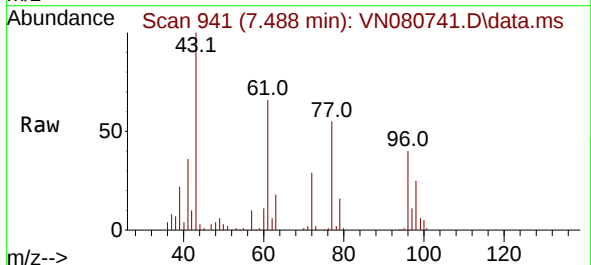
Manual Integrations
APPROVED

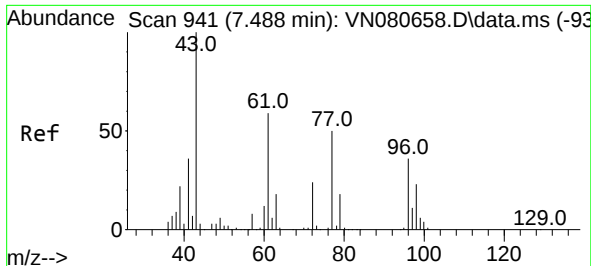
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024



#26
2,2-Dichloropropane
Concen: 20.788 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

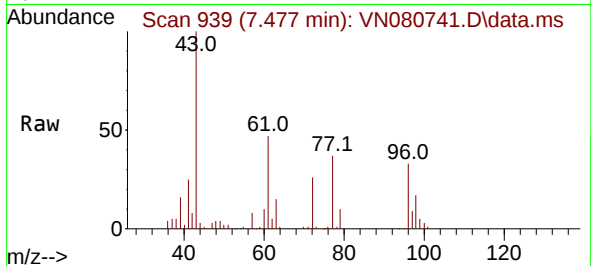
Tgt Ion: 77 Resp: 86183
Ion Ratio Lower Upper
77 100
97 22.5 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 23.496 ug/l
 RT: 7.477 min Scan# 91
 Delta R.T. -0.012 min
 Lab File: VN080741.D
 Acq: 22 Jan 2024 17:23

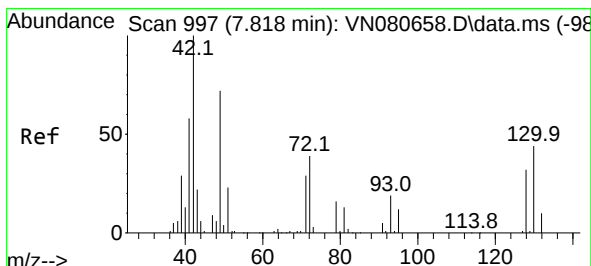
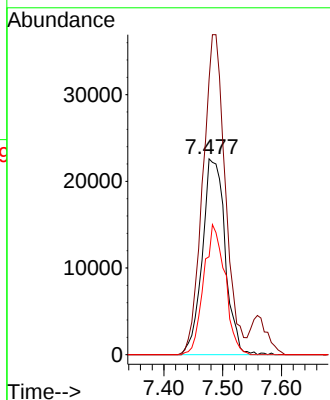
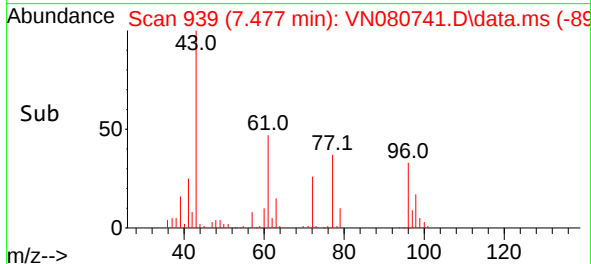
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0122WBSD03



Tgt Ion: 96 Resp: 60864
 Ion Ratio Lower Upper
 96 100
 61 161.8 0.0 255.2
 98 62.2 0.0 128.8

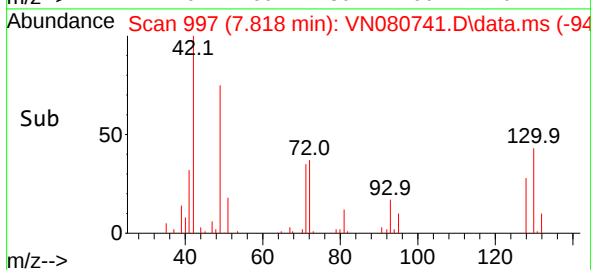
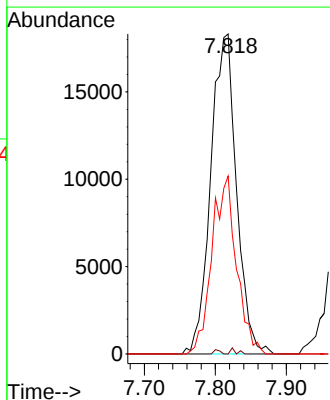
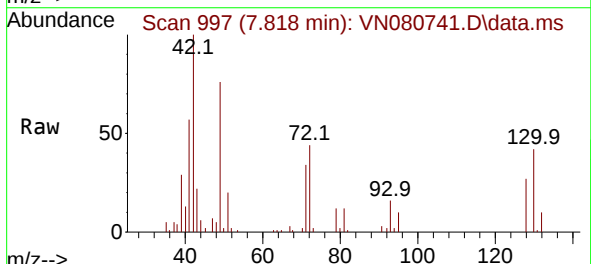
Manual Integrations
 APPROVED

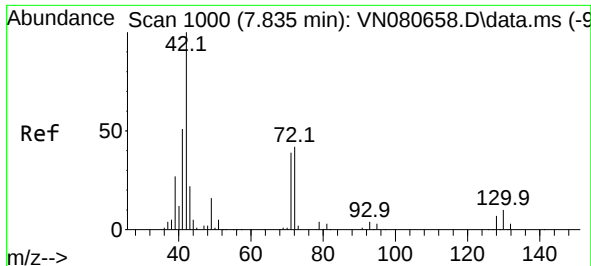
Reviewed By :John Carlone 01/23/2024
 Supervised By :Mahesh Dadoda 01/23/2024



#28
 Bromochloromethane
 Concen: 20.783 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.000 min
 Lab File: VN080741.D
 Acq: 22 Jan 2024 17:23

Tgt Ion: 49 Resp: 46057
 Ion Ratio Lower Upper
 49 100
 129 0.4 0.0 4.8
 130 52.9 75.3 112.9#





#29

Tetrahydrofuran

Concen: 109.433 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN080741.D

Acq: 22 Jan 2024 17:23

Instrument :

MSVOA_N

ClientSampleId :

VN0122WBSD03

Tgt Ion: 42 Resp: 11927

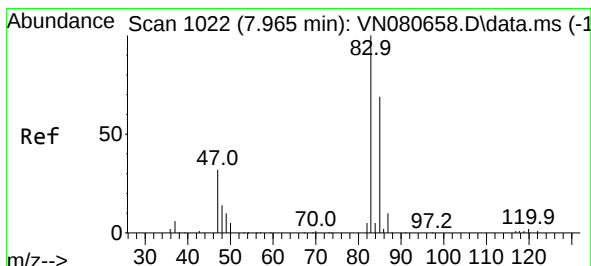
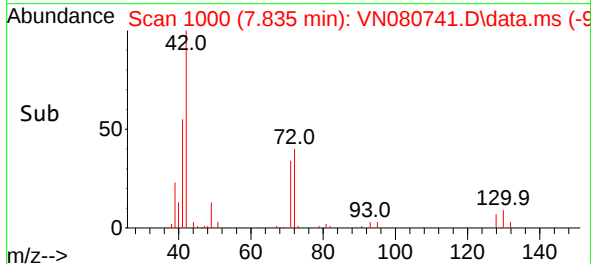
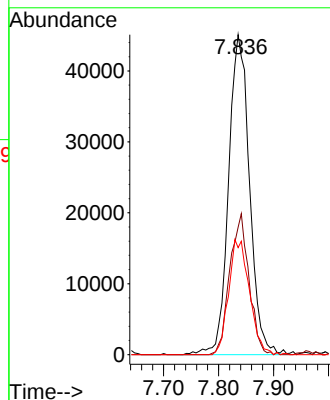
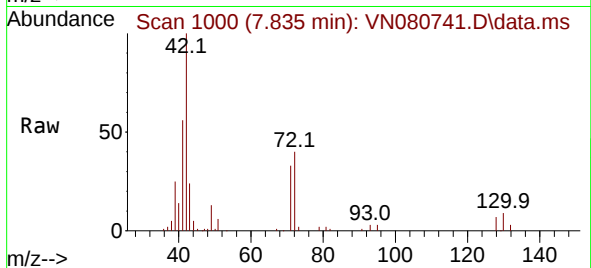
Ion	Ratio	Lower	Upper
42	100		
72	40.6	49.8	74.6
71	35.8	47.4	71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/23/2024

Supervised By :Mahesh Dadoda 01/23/2024



#30

Chloroform

Concen: 21.241 ug/l

RT: 7.965 min Scan# 1022

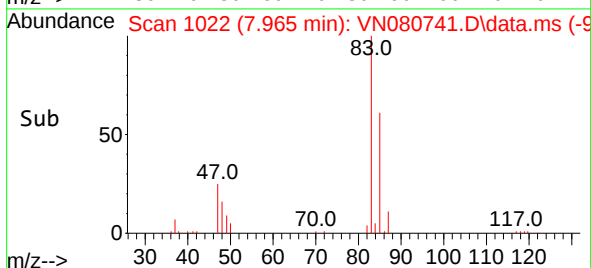
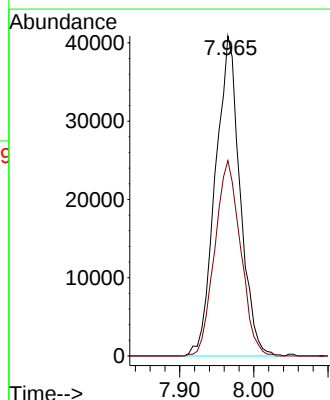
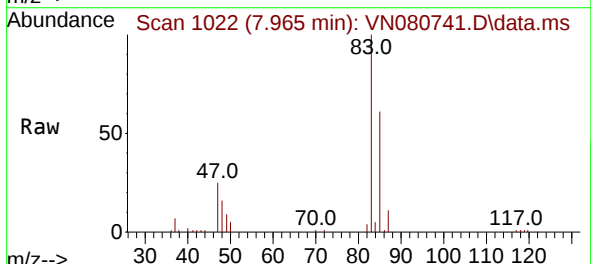
Delta R.T. 0.000 min

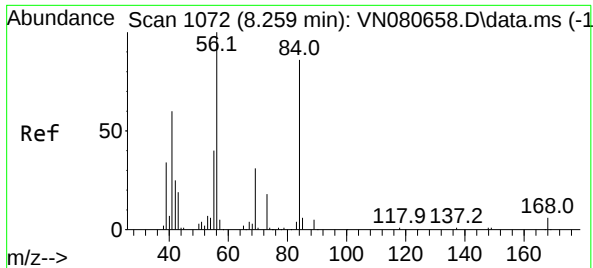
Lab File: VN080741.D

Acq: 22 Jan 2024 17:23

Tgt Ion: 83 Resp: 94393

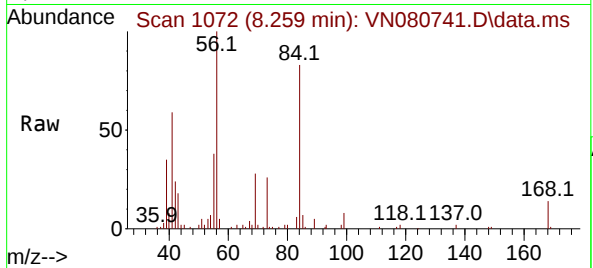
Ion	Ratio	Lower	Upper
83	100		
85	61.1	55.4	83.0





#31
Cyclohexane
Concen: 21.769 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

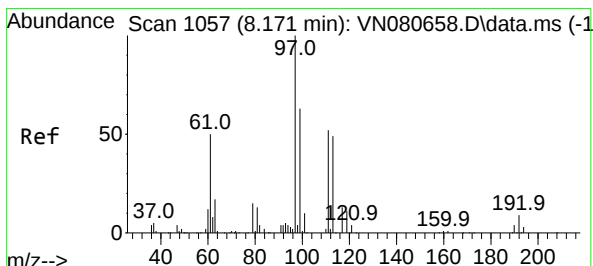
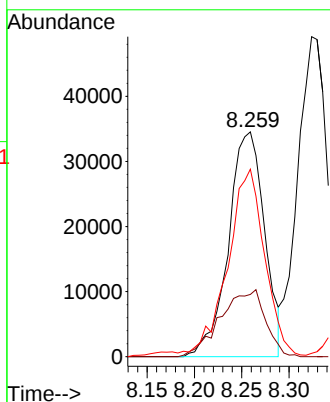
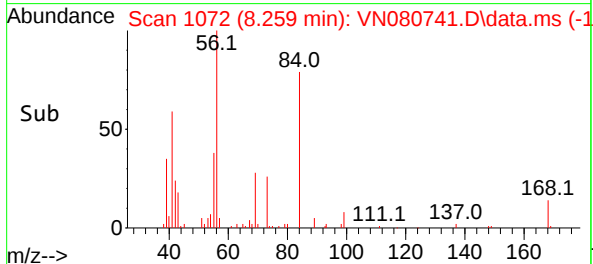
Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD03



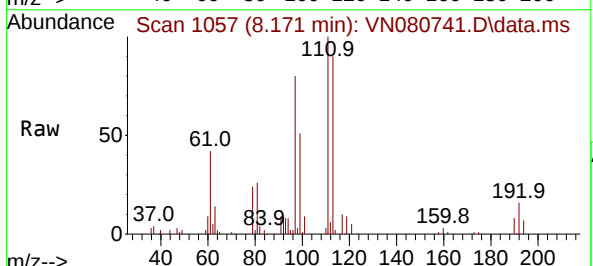
Tgt Ion: 56 Resp: 9164
Ion Ratio Lower Upper
56 100
69 27.3 26.8 40.2
84 81.8 81.8 122.6

Manual Integrations
APPROVED

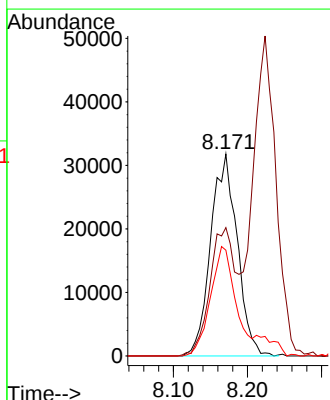
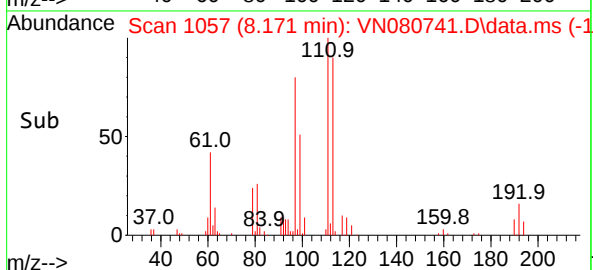
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024

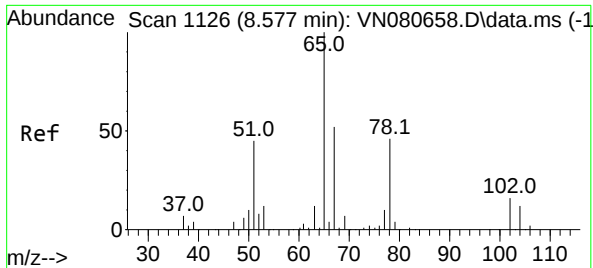


#32
1,1,1-Trichloroethane
Concen: 20.004 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23



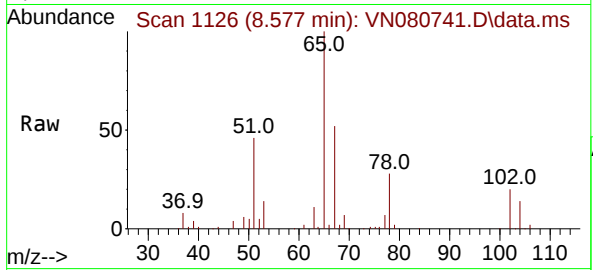
Tgt Ion: 97 Resp: 79130
Ion Ratio Lower Upper
97 100
99 61.4 50.3 75.5
61 51.2 34.7 52.1





#33
1,2-Dichloroethane-d4
Concen: 48.079 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

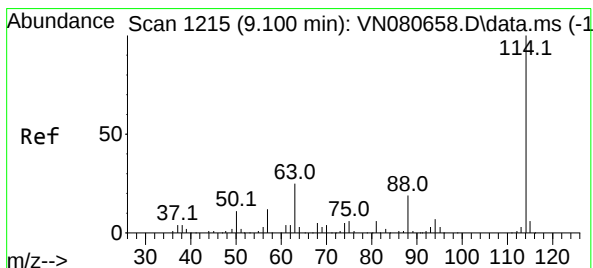
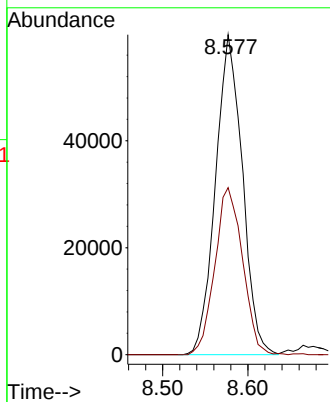
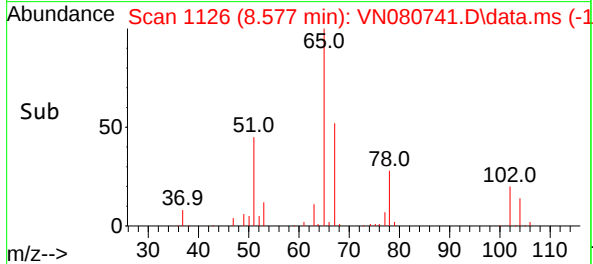
Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD03



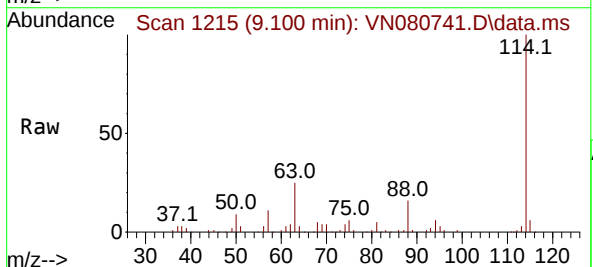
Tgt Ion: 65 Resp: 131008
Ion Ratio Lower Upper
65 100
67 53.8 0.0 106.6

Manual Integrations
APPROVED

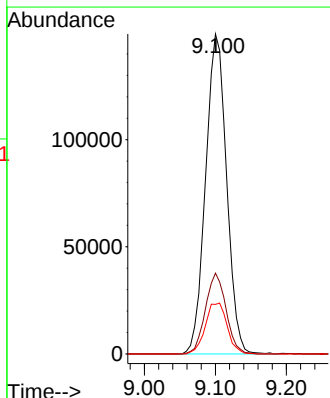
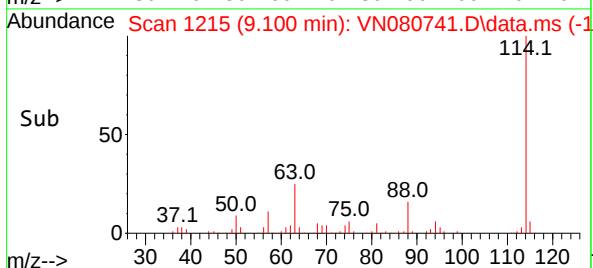
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024

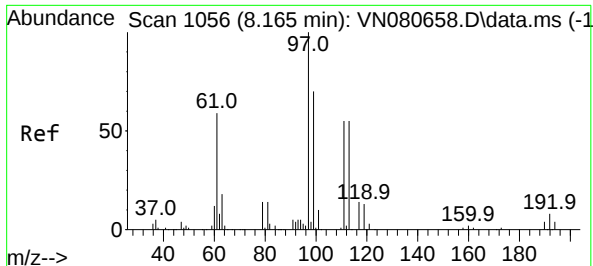


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23



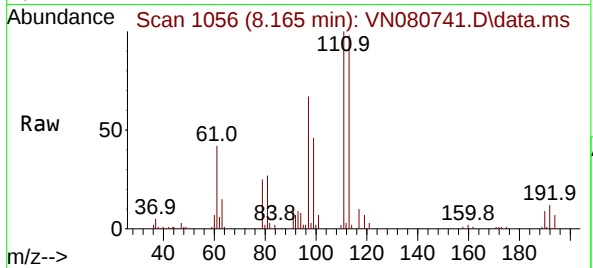
Tgt Ion:114 Resp: 307133
Ion Ratio Lower Upper
114 100
63 25.2 0.0 36.4
88 15.5 0.0 30.6





#35
Dibromofluoromethane
Concen: 54.130 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

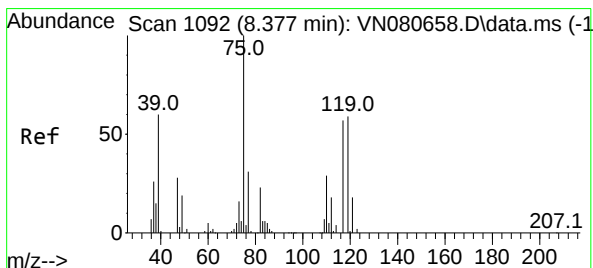
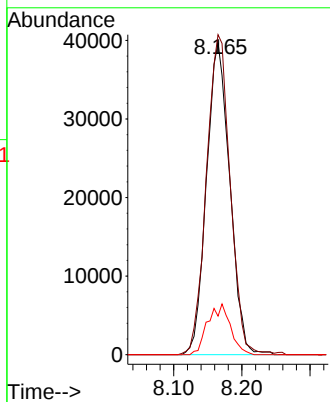
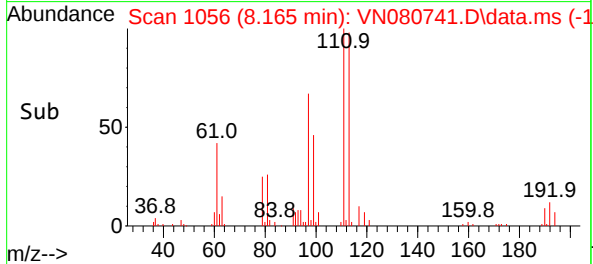
Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD03



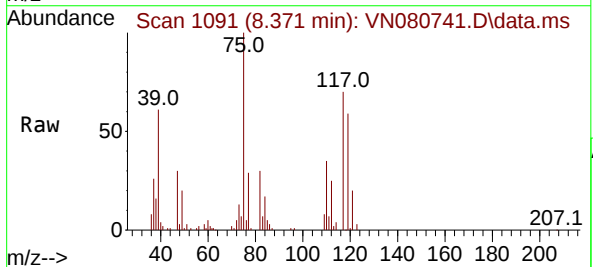
Tgt Ion: 113 Resp: 94460
Ion Ratio Lower Upper
113 100
111 104.4 82.6 123.8
192 15.8 12.7 19.1

Manual Integrations
APPROVED

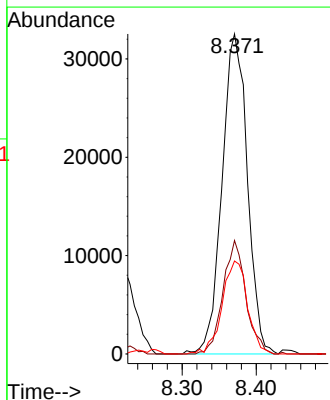
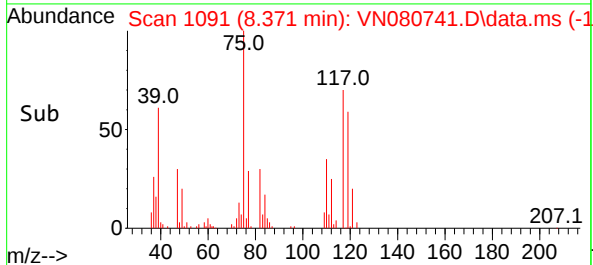
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024

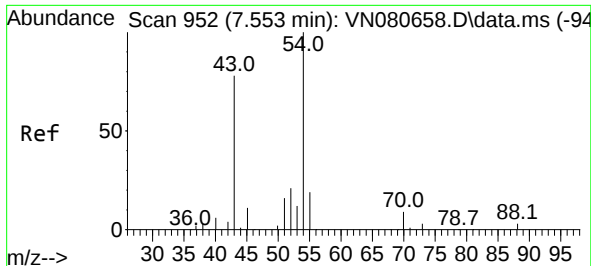


#36
1,1-Dichloropropene
Concen: 21.604 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23



Tgt Ion: 75 Resp: 77226
Ion Ratio Lower Upper
75 100
110 32.0 19.1 57.3
77 29.2 25.0 37.4





#37

Ethyl Acetate

Concen: 22.624 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN080741.D

Acq: 22 Jan 2024 17:23

Instrument :

MSVOA_N

ClientSampleId :

VN0122WBSD03

Tgt Ion: 43 Resp: 78420

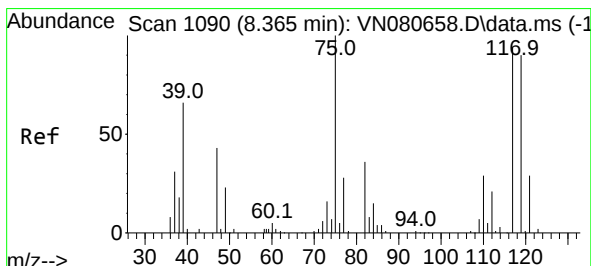
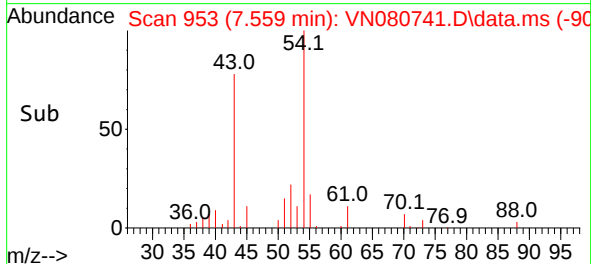
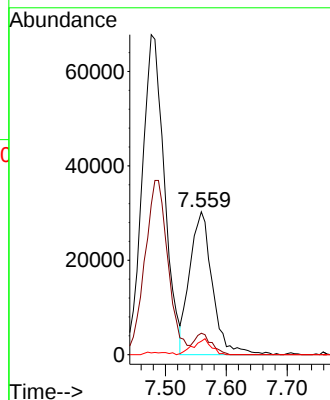
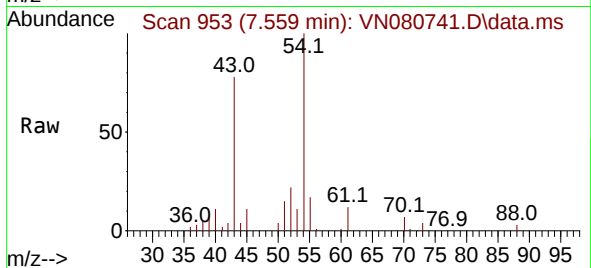
Ion	Ratio	Lower	Upper
43	100		
61	10.9	13.2	19.8
70	8.7	11.3	16.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/23/2024

Supervised By :Mahesh Dadoda 01/23/2024



#38

Carbon Tetrachloride

Concen: 19.655 ug/l

RT: 8.359 min Scan# 1089

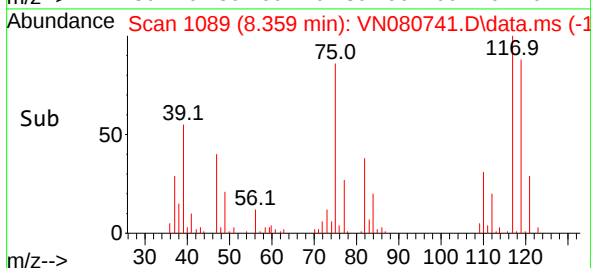
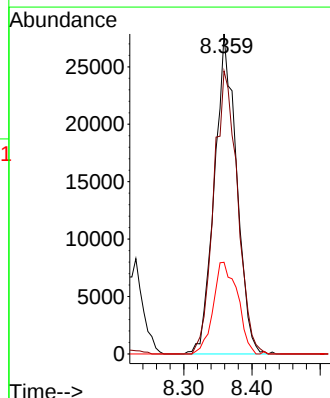
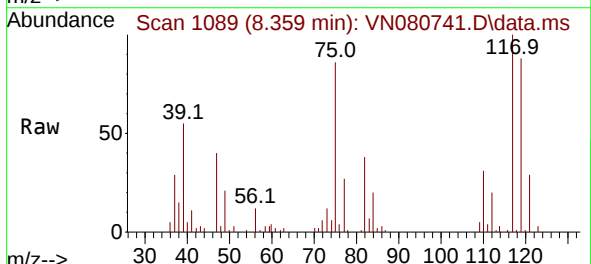
Delta R.T. -0.006 min

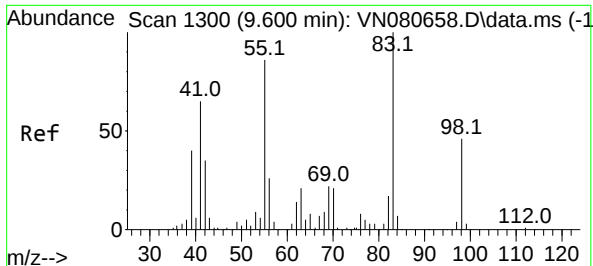
Lab File: VN080741.D

Acq: 22 Jan 2024 17:23

Tgt Ion:117 Resp: 63083

Ion	Ratio	Lower	Upper
117	100		
119	88.4	77.3	115.9
121	28.6	23.3	34.9





#39

Methylcyclohexane

Concen: 22.359 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN080741.D

Acq: 22 Jan 2024 17:23

Instrument :

MSVOA_N

ClientSampleId :

VN0122WBSD03

Tgt Ion: 83 Resp: 7648

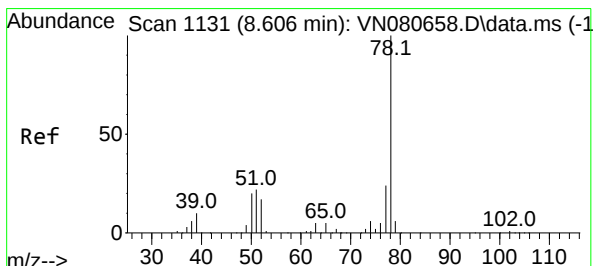
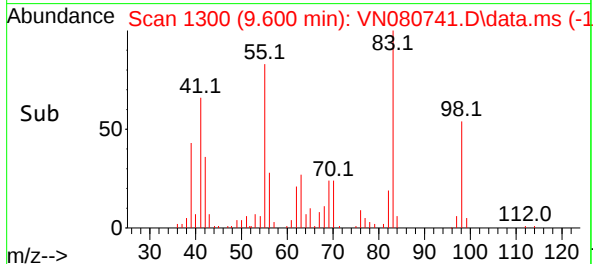
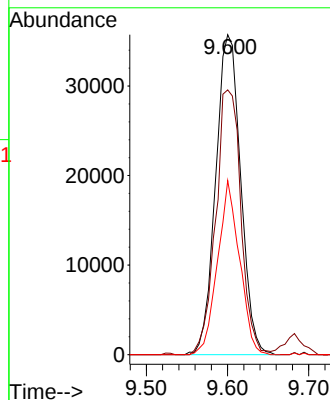
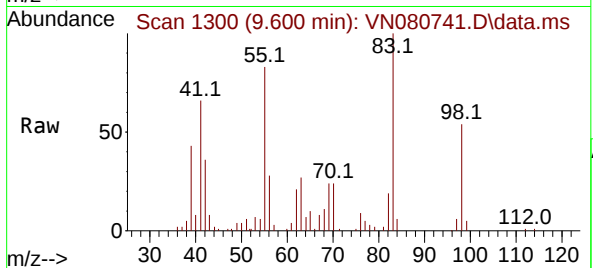
Ion	Ratio	Lower	Upper
83	100		
55	82.7	49.1	73.7
98	54.4	40.6	61.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/23/2024

Supervised By :Mahesh Dadoda 01/23/2024



#40

Benzene

Concen: 23.049 ug/l

RT: 8.606 min Scan# 1131

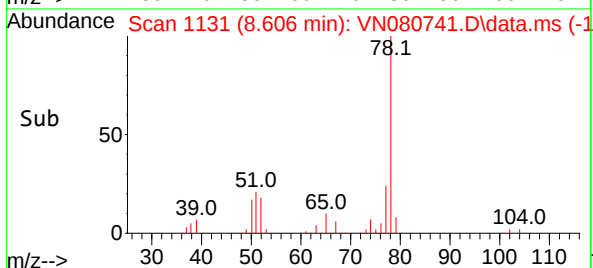
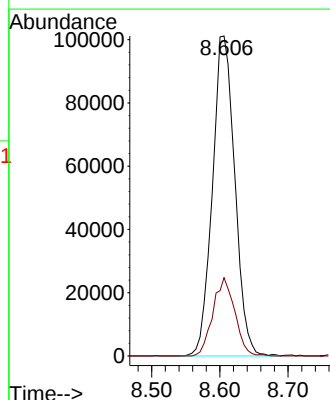
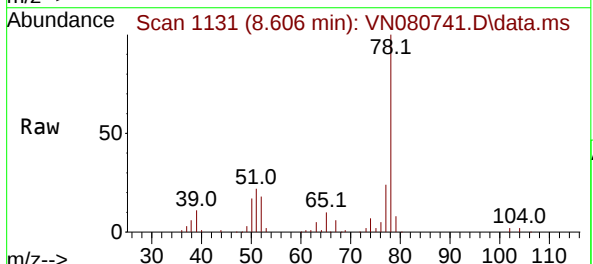
Delta R.T. 0.000 min

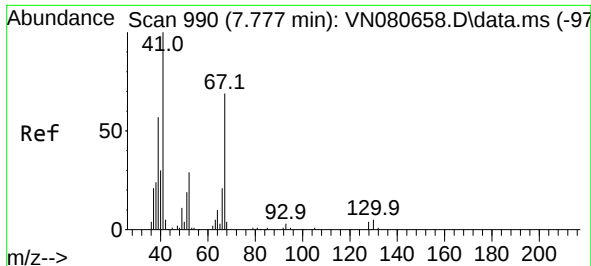
Lab File: VN080741.D

Acq: 22 Jan 2024 17:23

Tgt Ion: 78 Resp: 231624

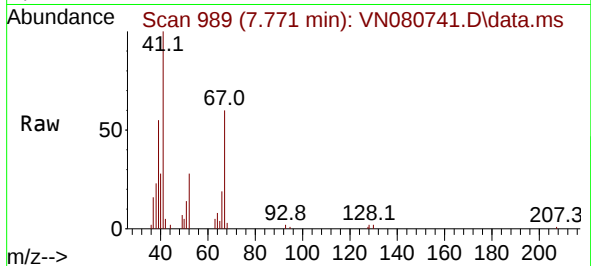
Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.0	28.6





#41
Methacrylonitrile
Concen: 21.375 ug/l
RT: 7.771 min Scan# 990
Delta R.T. -0.006 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

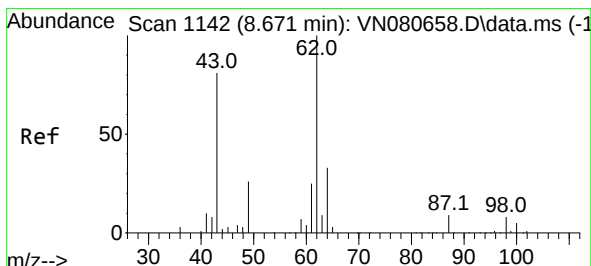
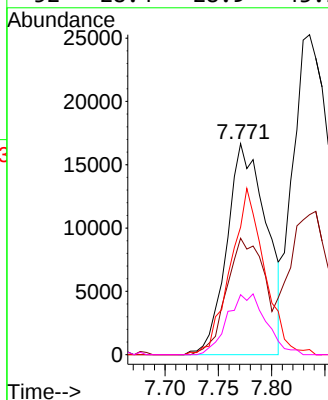
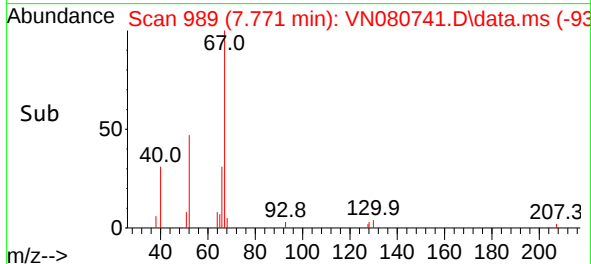
Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD03



Tgt Ion: 41 Resp: 42978
Ion Ratio Lower Upper
41 100
39 52.1 42.6 64.0
67 68.2 77.5 116.3
52 28.4 28.9 43.3#

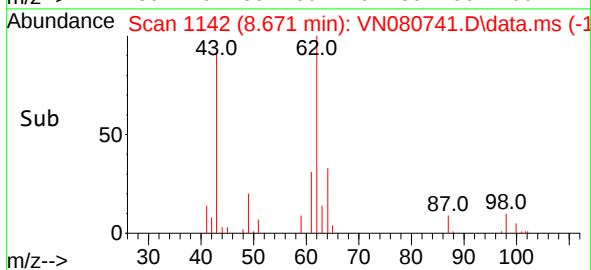
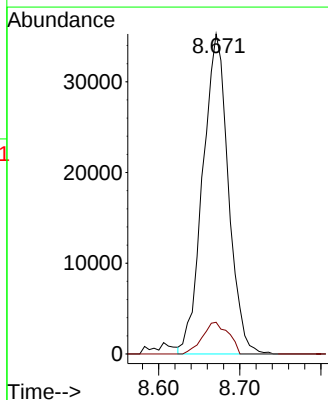
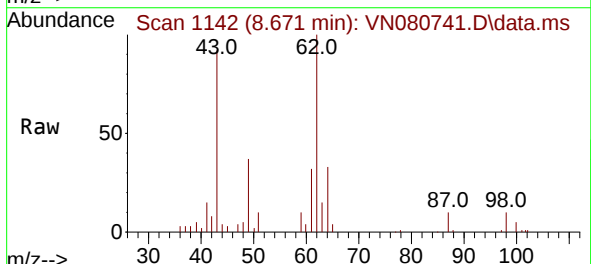
Manual Integrations
APPROVED

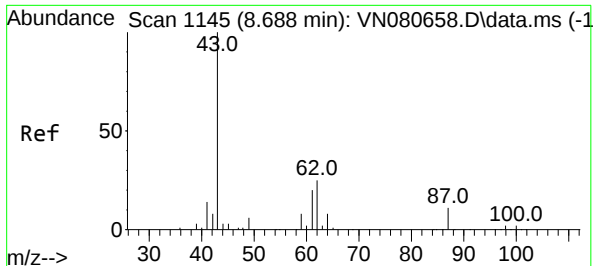
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024



#42
1,2-Dichloroethane
Concen: 20.079 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

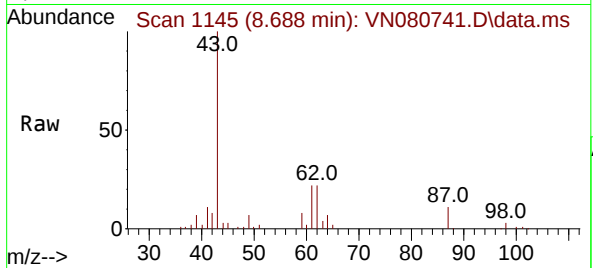
Tgt Ion: 62 Resp: 77248
Ion Ratio Lower Upper
62 100
98 10.0 0.0 19.8





#43
Isopropyl Acetate
Concen: 21.740 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

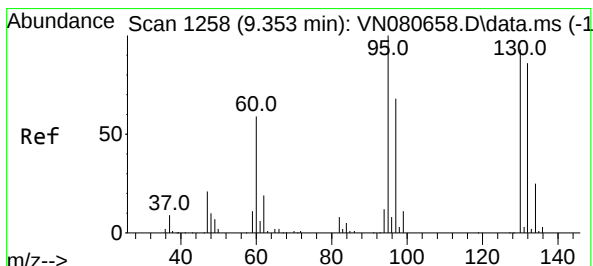
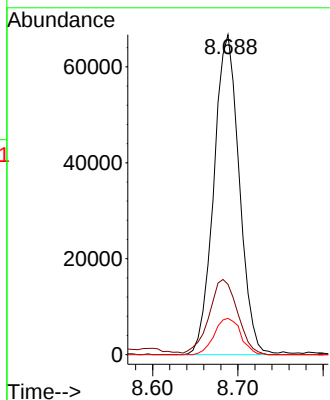
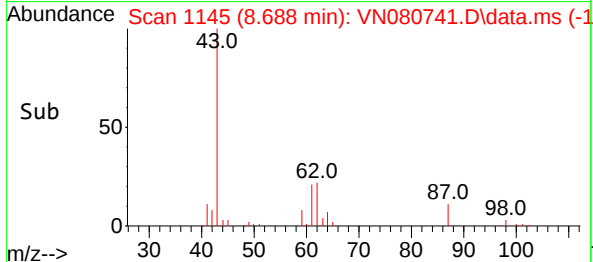
Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD03



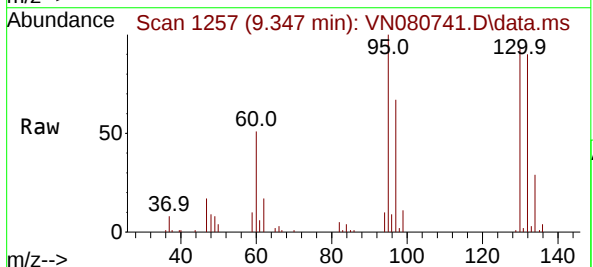
Tgt Ion: 43 Resp: 13852
Ion Ratio Lower Upper
43 100
61 26.5 24.7 37.1
87 11.8 14.6 21.8

Manual Integrations
APPROVED

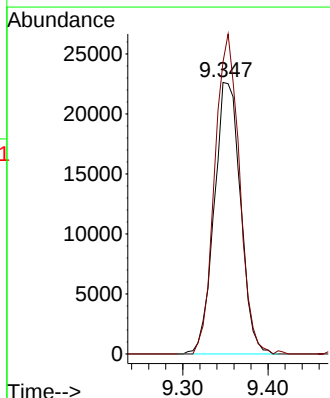
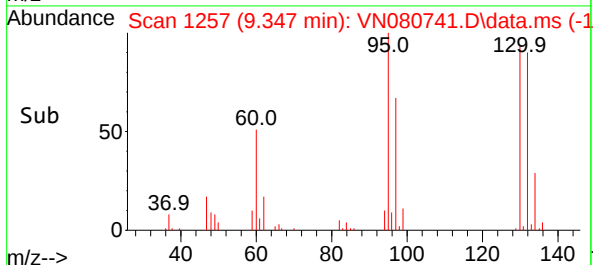
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024

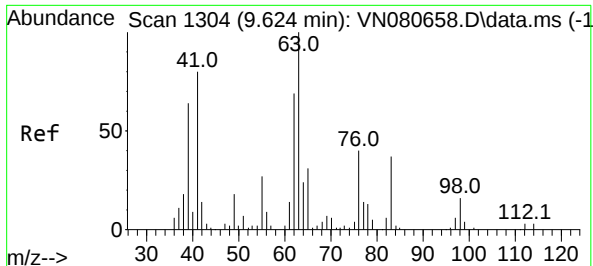


#44
Trichloroethene
Concen: 21.306 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.006 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23



Tgt Ion:130 Resp: 48469
Ion Ratio Lower Upper
130 100
95 107.5 0.0 204.6





#45

1,2-Dichloropropane

Concen: 24.608 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.006 min

Lab File: VN080741.D

Acq: 22 Jan 2024 17:23

Instrument :

MSVOA_N

ClientSampleId :

VN0122WBSD03

Tgt Ion: 63 Resp: 65560

Ion Ratio Lower Upper

63 100

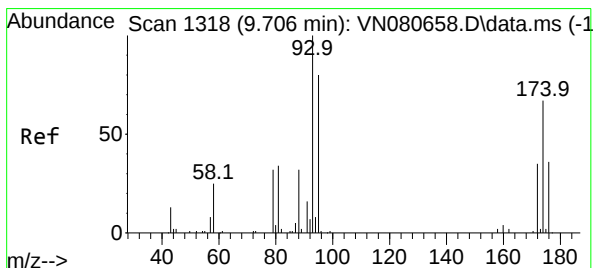
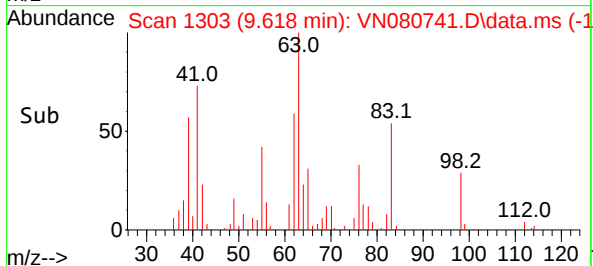
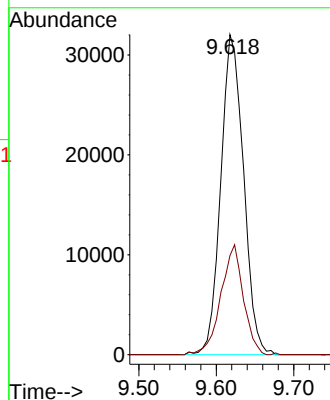
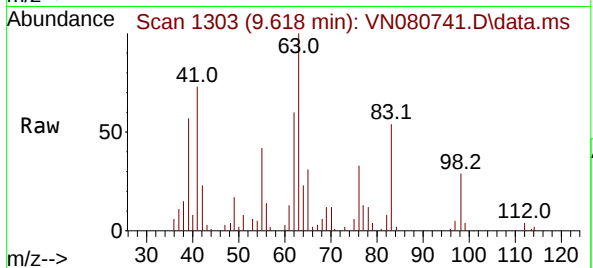
65 31.0 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/23/2024

Supervised By :Mahesh Dadoda 01/23/2024



#46

Dibromomethane

Concen: 20.619 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.006 min

Lab File: VN080741.D

Acq: 22 Jan 2024 17:23

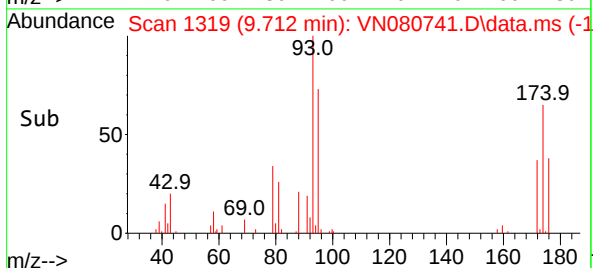
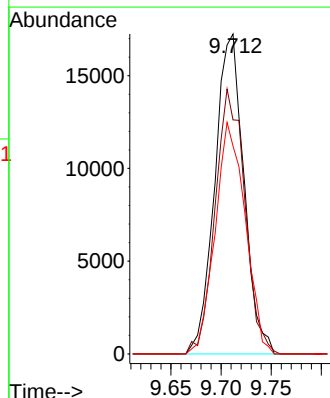
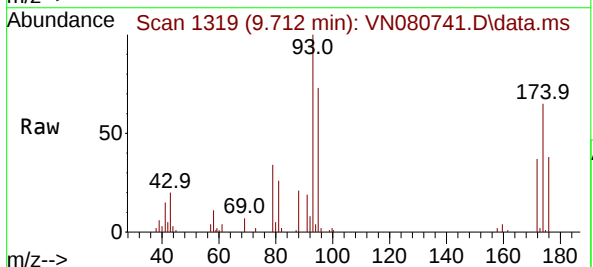
Tgt Ion: 93 Resp: 34754

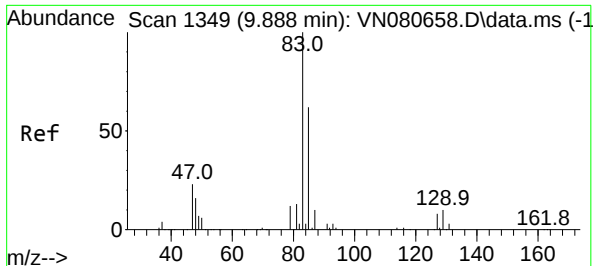
Ion Ratio Lower Upper

93 100

95 84.4 63.8 95.8

174 74.9 65.6 98.4





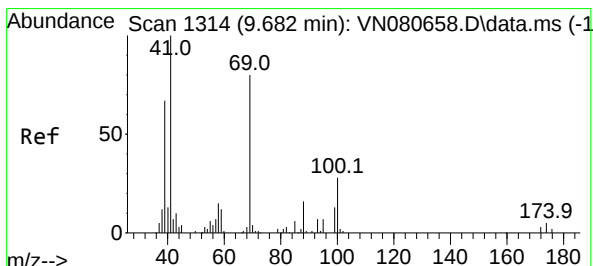
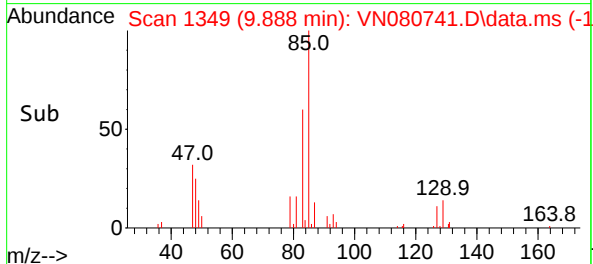
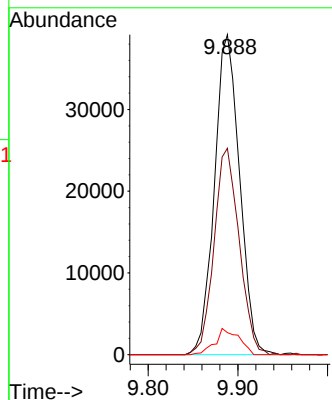
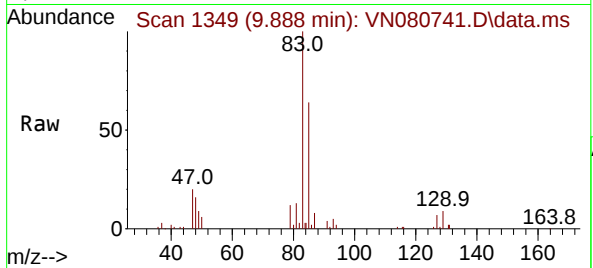
#47
Bromodichloromethane
Concen: 20.400 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD03

Tgt Ion: 83 Resp: 76319
Ion Ratio Lower Upper
83 100
85 64.5 49.6 74.4
127 6.9 7.0 10.6

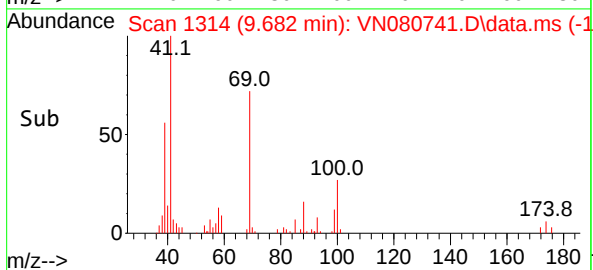
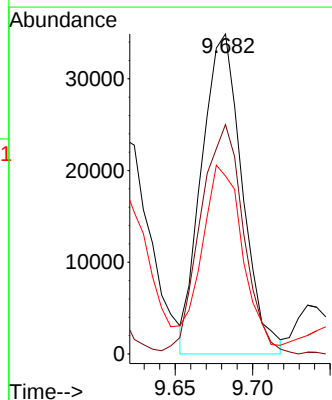
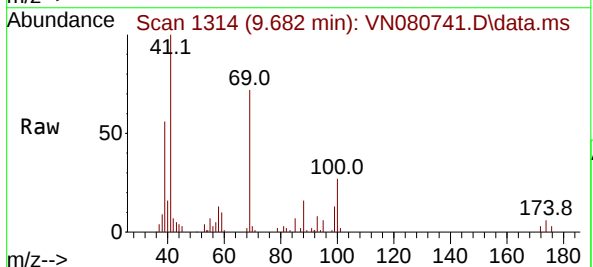
Manual Integrations
APPROVED

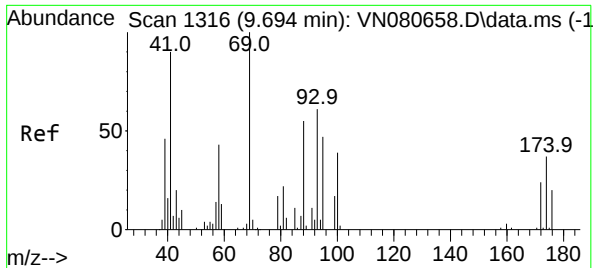
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024



#48
Methyl methacrylate
Concen: 21.008 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

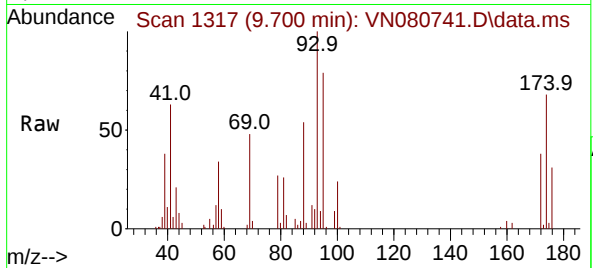
Tgt Ion: 41 Resp: 63372
Ion Ratio Lower Upper
41 100
69 76.3 90.4 135.6
39 61.7 54.6 81.8





#49
1,4-Dioxane
Concen: 423.097 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

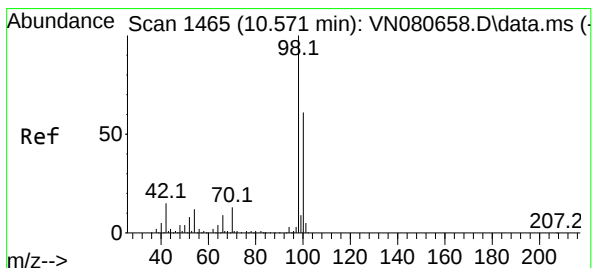
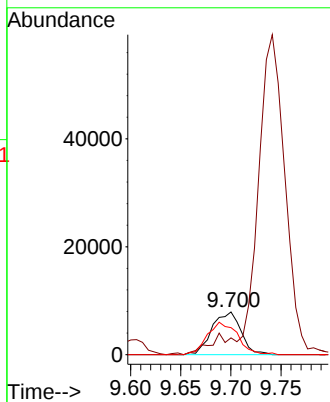
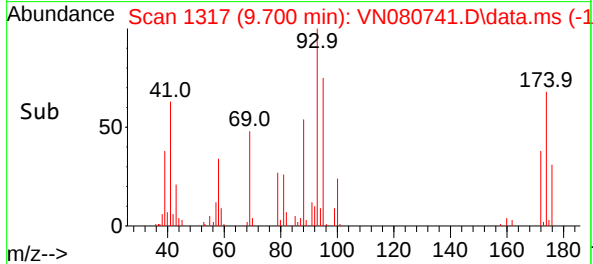
Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD03



Tgt Ion: 88 Resp: 1590
Ion Ratio Lower Upper
88 100
43 41.8 17.0 25.6
58 80.2 47.0 70.4

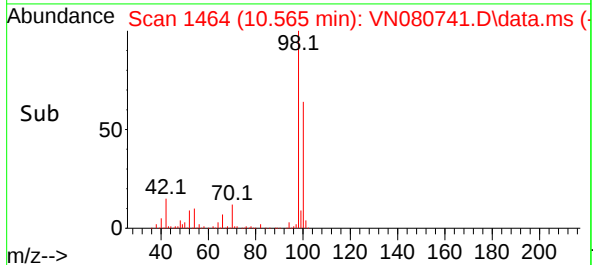
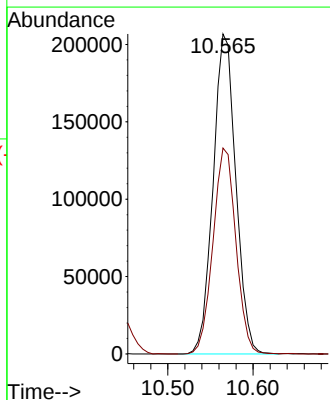
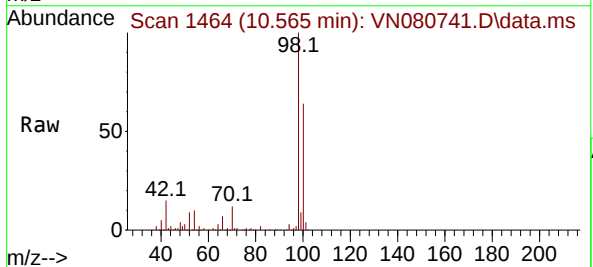
Manual Integrations
APPROVED

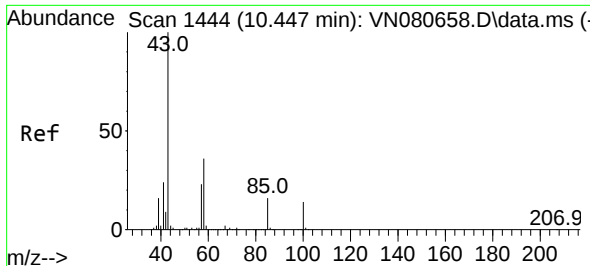
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024



#50
Toluene-d8
Concen: 57.505 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

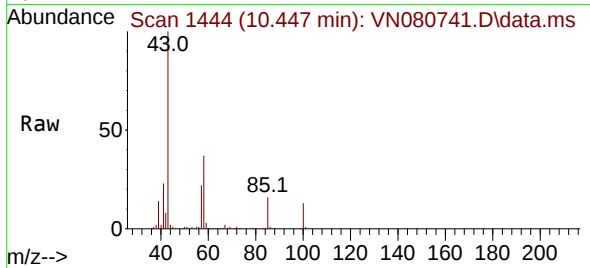
Tgt Ion: 98 Resp: 382637
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 109.928 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

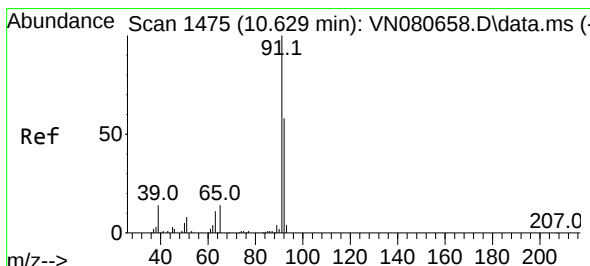
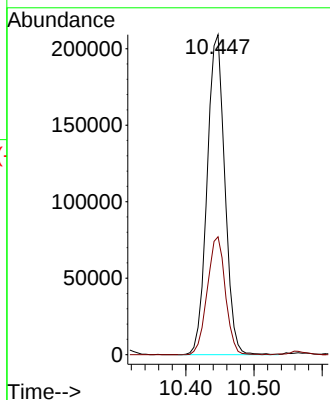
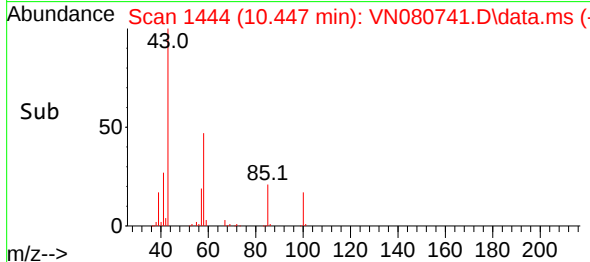
Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD03



Tgt Ion: 43 Resp: 37786
Ion Ratio Lower Upper
43 100
58 37.5 36.6 54.8

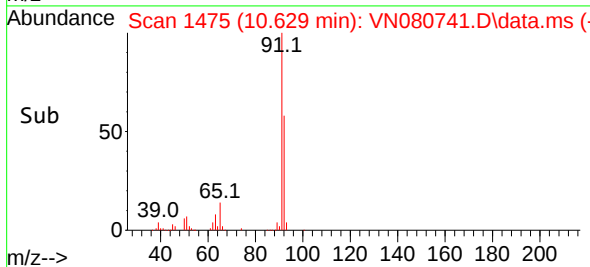
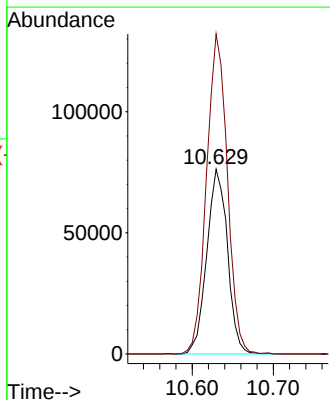
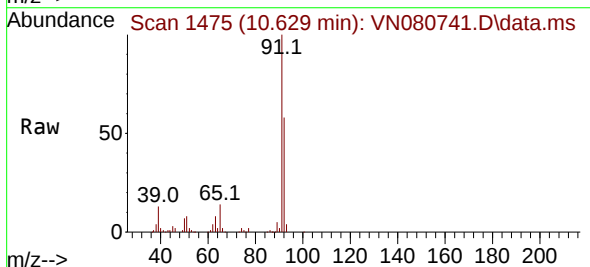
Manual Integrations
APPROVED

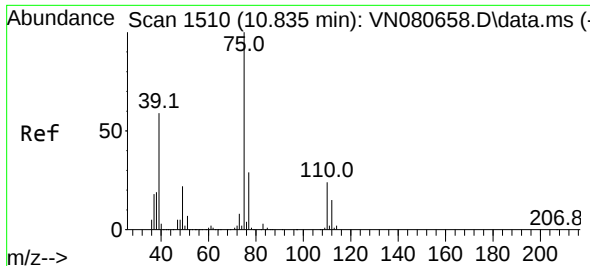
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024



#52
Toluene
Concen: 23.451 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

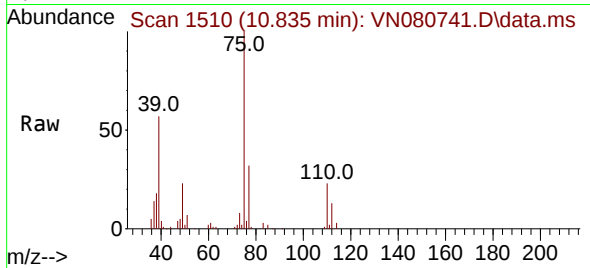
Tgt Ion: 92 Resp: 135018
Ion Ratio Lower Upper
92 100
91 174.6 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 21.303 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

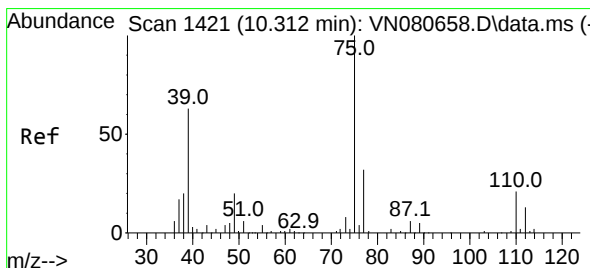
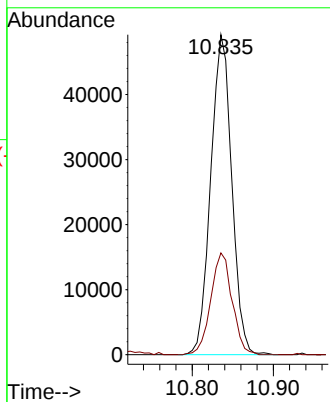
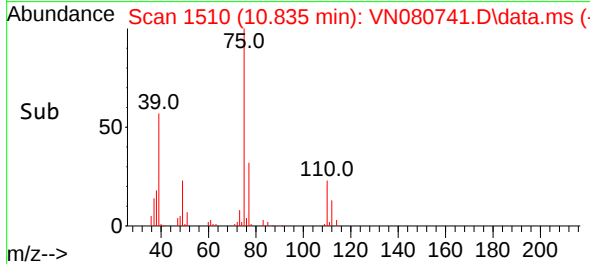
Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD03



Tgt Ion: 75 Resp: 8846
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.0

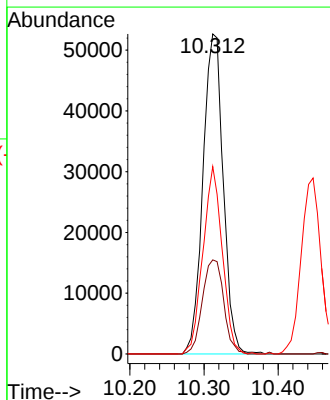
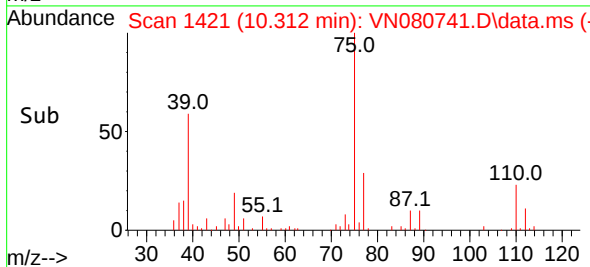
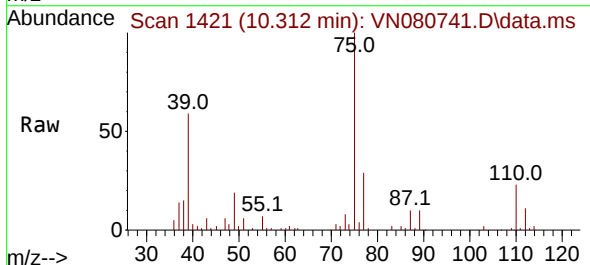
Manual Integrations
APPROVED

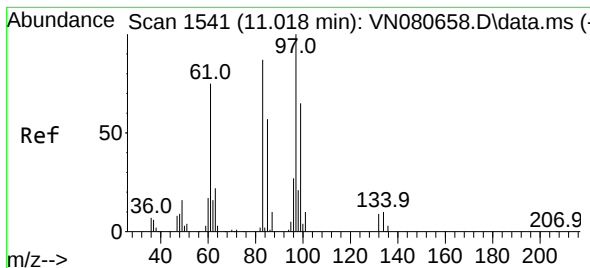
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024



#54
cis-1,3-Dichloropropene
Concen: 22.749 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

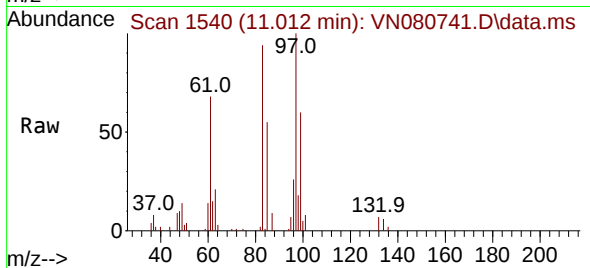
Tgt Ion: 75 Resp: 100179
Ion Ratio Lower Upper
75 100
77 29.4 26.1 39.1
39 58.5 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 22.238 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

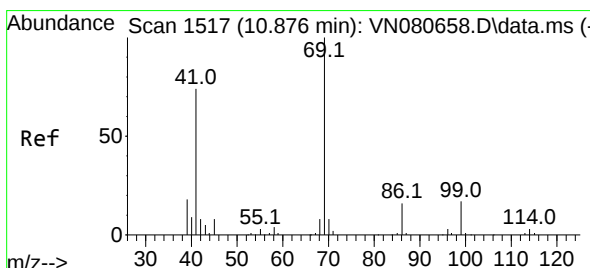
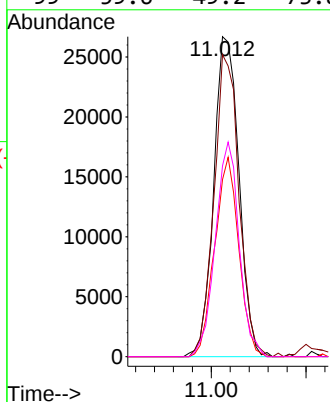
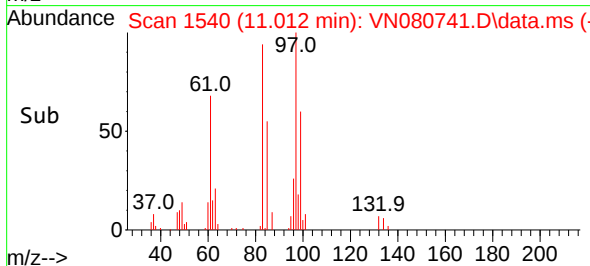
Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD03



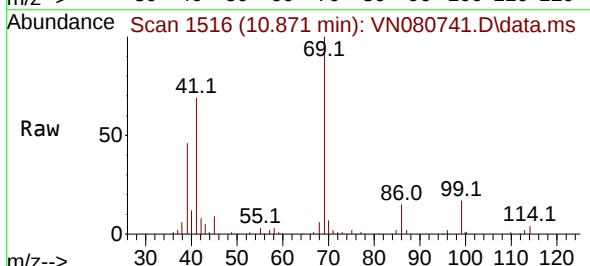
Tgt Ion:	97	Resp:	4928
Ion Ratio	Lower	Upper	
97	100		
83	94.3	65.1	97.7
85	55.3	43.4	65.2
99	59.6	49.2	73.8

Manual Integrations
APPROVED

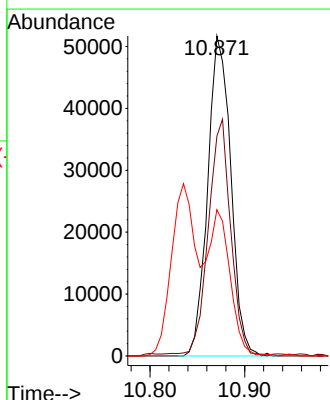
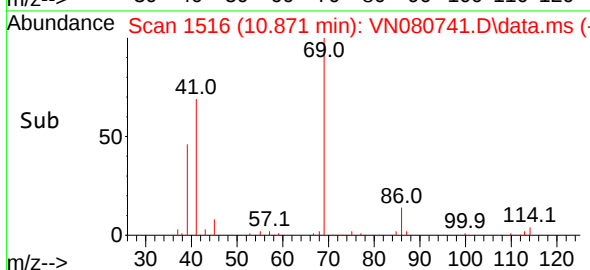
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024

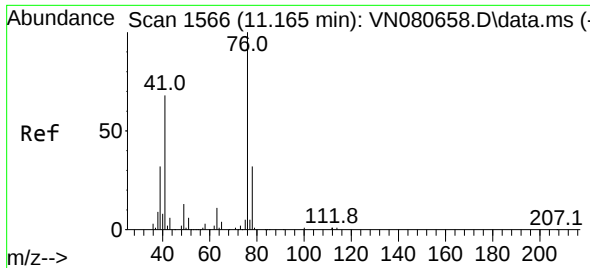


#56
Ethyl methacrylate
Concen: 22.081 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23



Tgt Ion:	69	Resp:	87645
Ion Ratio	Lower	Upper	
69	100		
41	71.9	39.6	59.4#
39	44.5	28.6	43.0#





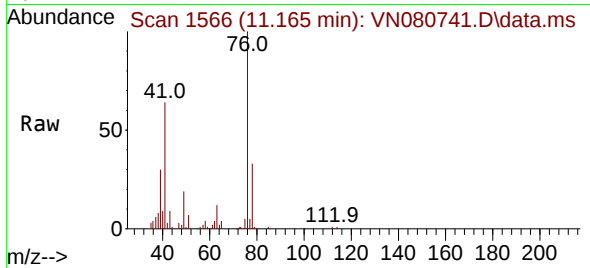
#57
1,3-Dichloropropane
Concen: 23.615 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

Instrument :

MSVOA_N

ClientSampleId :

VN0122WBSD03



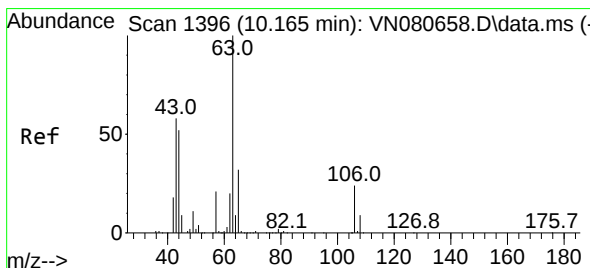
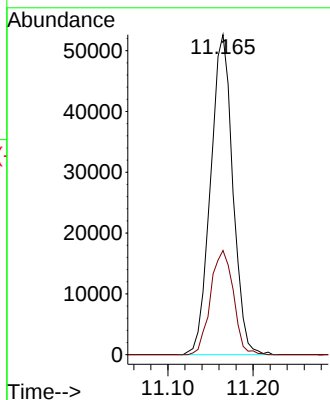
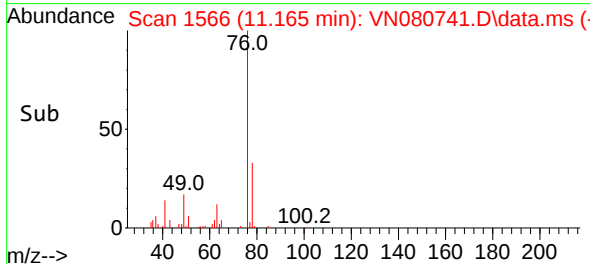
Tgt Ion: 76 Resp: 9554
Ion Ratio Lower Upper
76 100
78 33.4 26.1 39.1

Manual Integrations

APPROVED

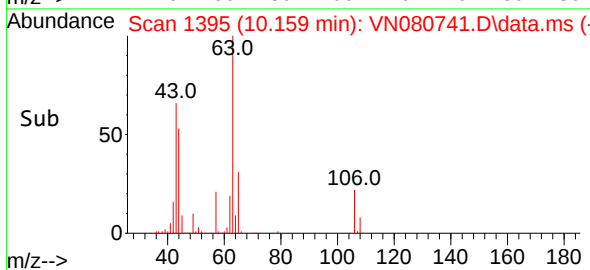
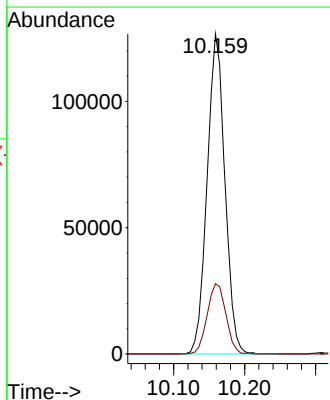
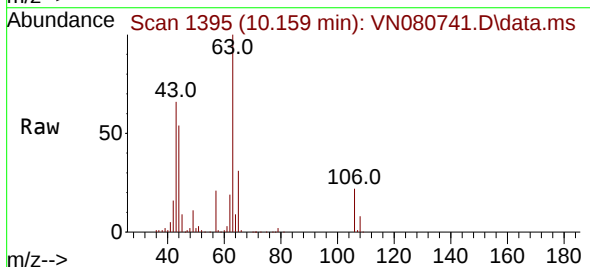
Reviewed By :John Carlone 01/23/2024

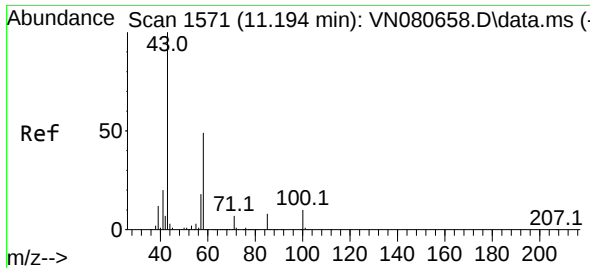
Supervised By :Mahesh Dadoda 01/23/2024



#58
2-Chloroethyl Vinyl ether
Concen: 115.863 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.006 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

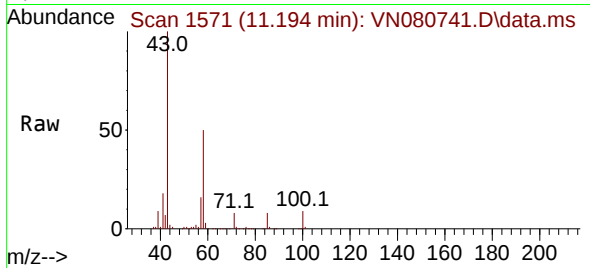
Tgt Ion: 63 Resp: 220276
Ion Ratio Lower Upper
63 100
106 23.1 26.2 39.4#





#59
2-Hexanone
Concen: 109.834 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

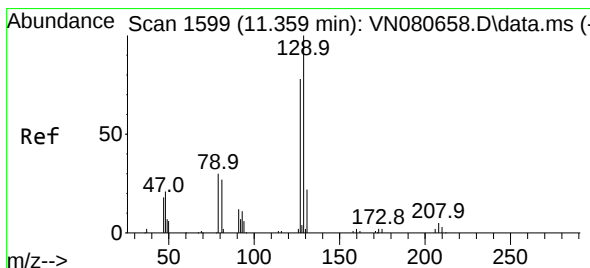
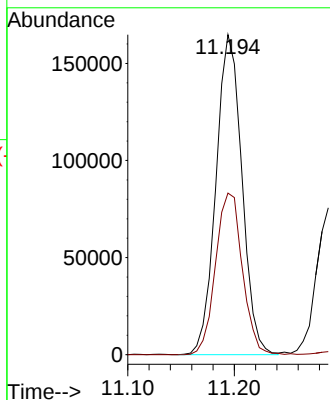
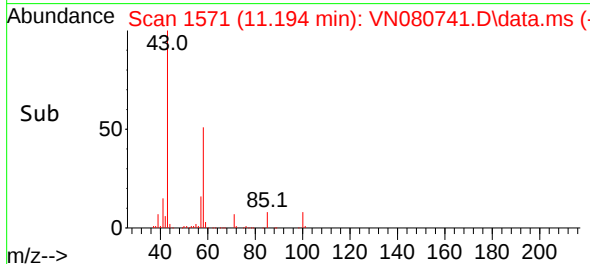
Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD03



Tgt Ion: 43 Resp: 27870
Ion Ratio Lower Upper
43 100
58 52.2 31.7 95.1

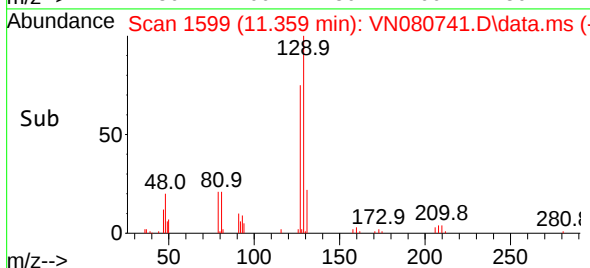
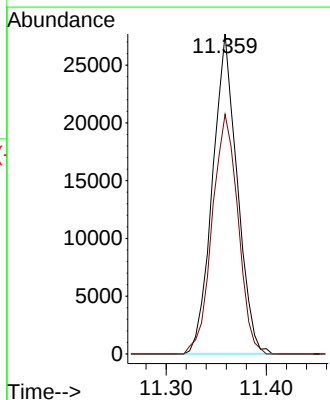
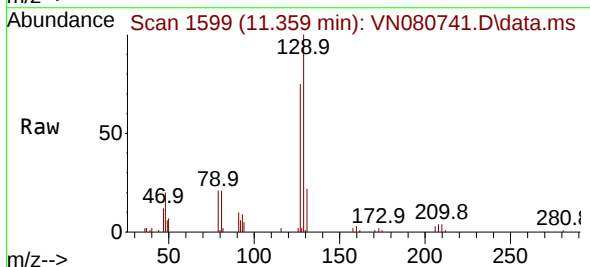
Manual Integrations
APPROVED

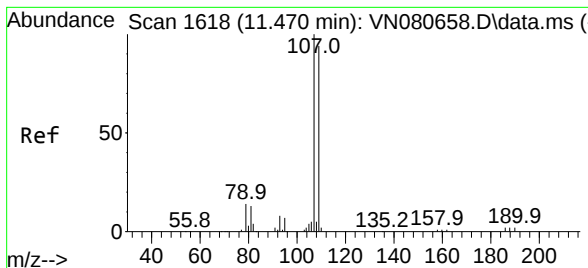
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024



#60
Dibromochloromethane
Concen: 20.767 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

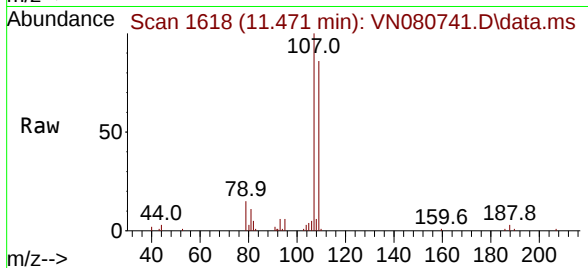
Tgt Ion:129 Resp: 47298
Ion Ratio Lower Upper
129 100
127 78.1 38.6 116.0





#61
1,2-Dibromoethane
Concen: 22.508 ug/l
RT: 11.471 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

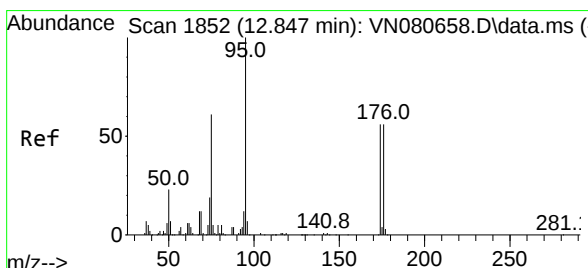
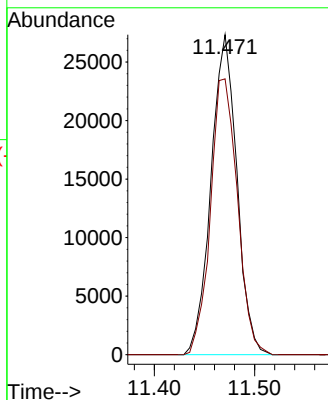
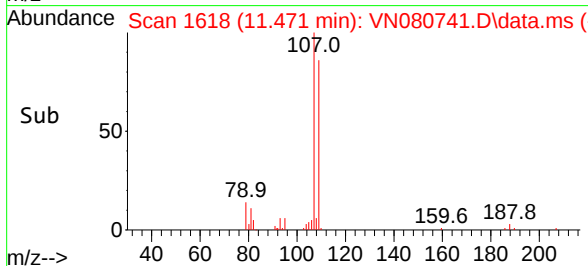
Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD03



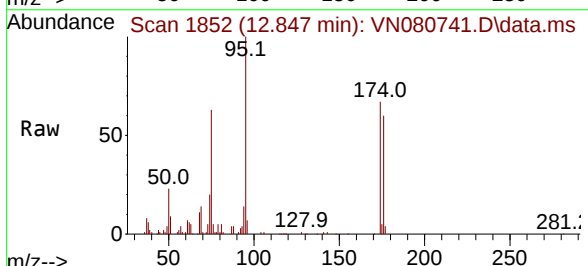
Tgt Ion:107 Resp: 49034
Ion Ratio Lower Upper
107 100
109 89.9 76.6 114.8

Manual Integrations
APPROVED

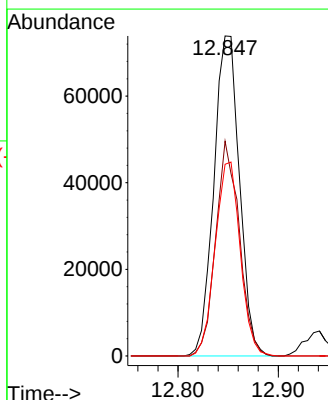
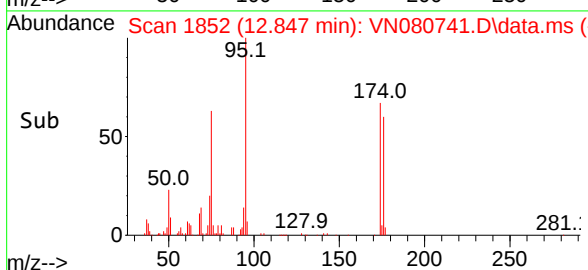
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024

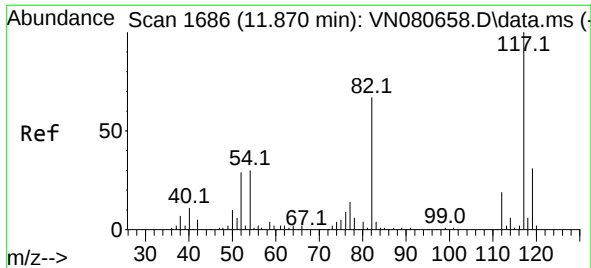


#62
4-Bromofluorobenzene
Concen: 51.421 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23



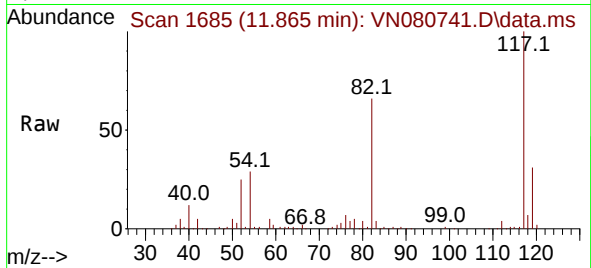
Tgt Ion: 95 Resp: 131210
Ion Ratio Lower Upper
95 100
174 62.1 0.0 143.8
176 59.3 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

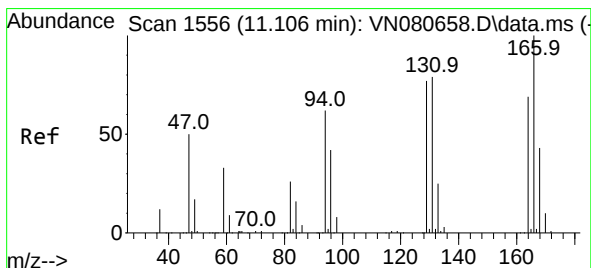
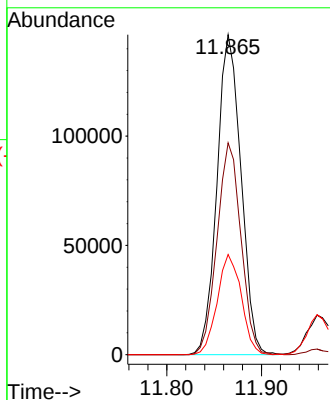
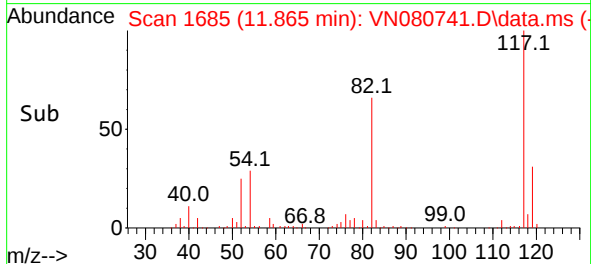
Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD03



Tgt Ion:117 Resp: 258190
Ion Ratio Lower Upper
117 100
82 66.2 44.0 66.0
119 31.3 25.6 38.4

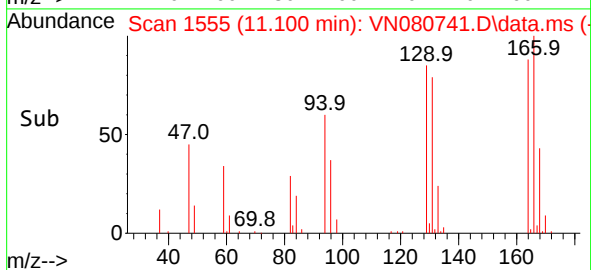
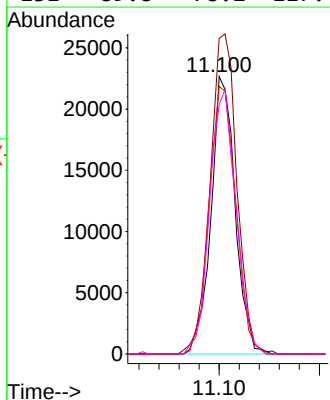
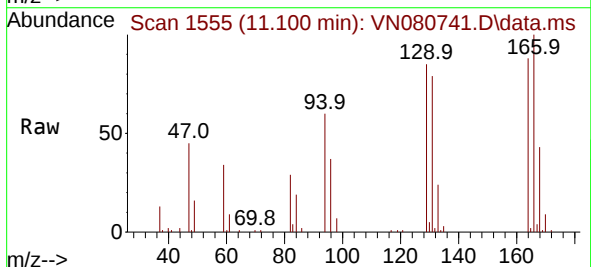
Manual Integrations
APPROVED

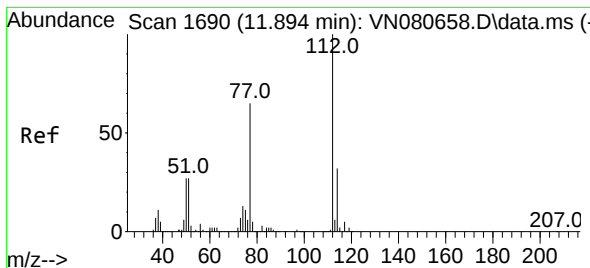
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024



#64
Tetrachloroethene
Concen: 21.317 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.006 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

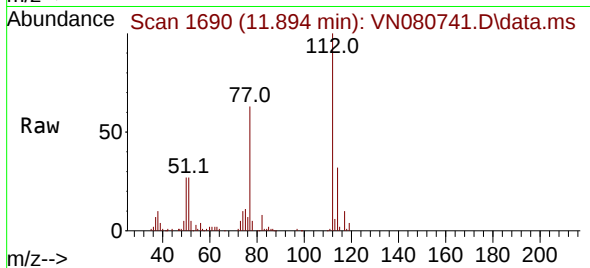
Tgt Ion:164 Resp: 37798
Ion Ratio Lower Upper
164 100
166 113.8 101.4 152.0
129 96.5 82.4 123.6
131 89.8 78.2 117.4





#65
Chlorobenzene
Concen: 22.706 ug/l
RT: 11.894 min Scan# 1189
Delta R.T. 0.000 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

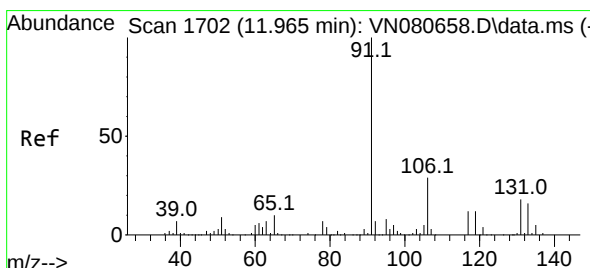
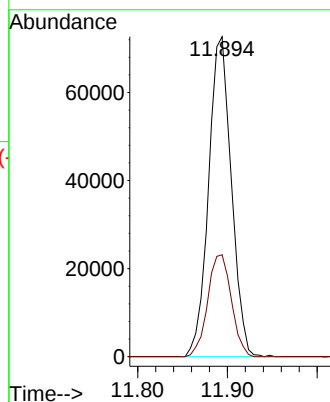
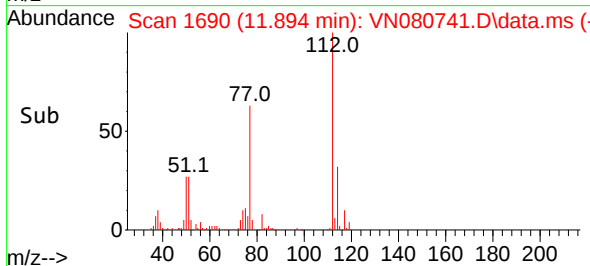
Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD03



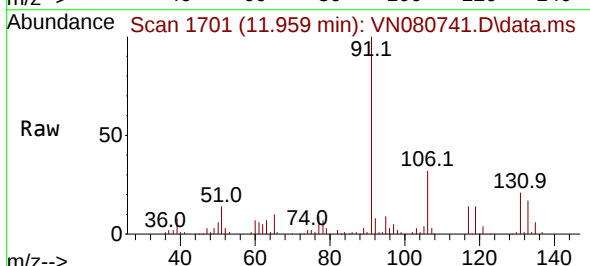
Tgt Ion:112 Resp: 12808
Ion Ratio Lower Upper
112 100
114 31.9 25.0 37.4

Manual Integrations
APPROVED

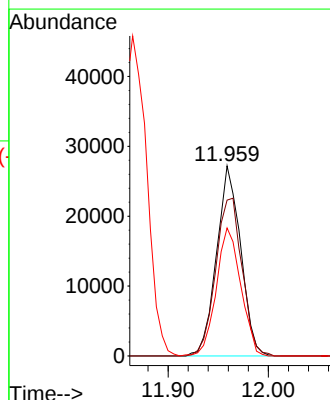
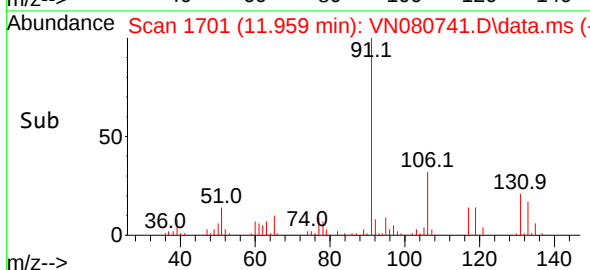
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024

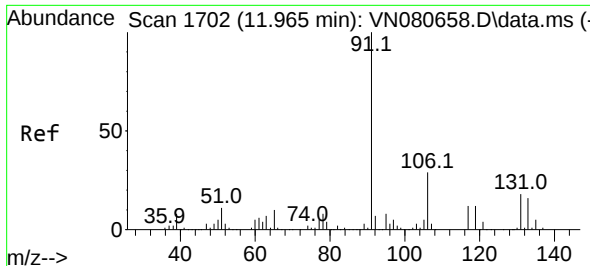


#66
1,1,1,2-Tetrachloroethane
Concen: 22.608 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23



Tgt Ion:131 Resp: 45280
Ion Ratio Lower Upper
131 100
133 91.1 46.4 139.1
119 68.6 34.1 102.2





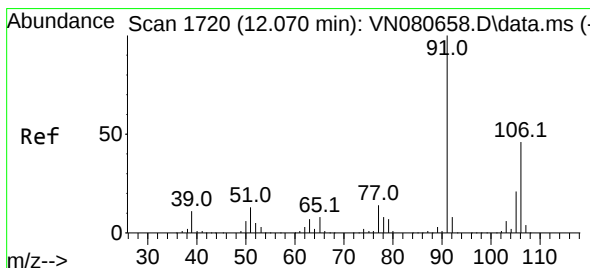
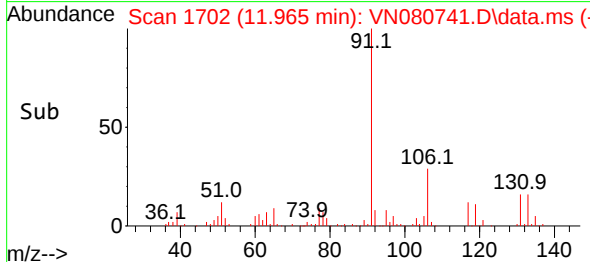
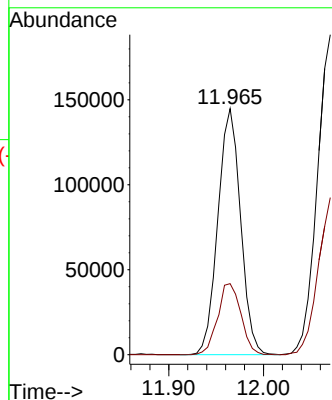
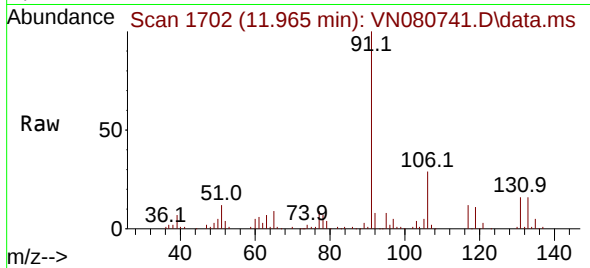
#67
Ethyl Benzene
Concen: 22.388 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD03

Tgt Ion: 91 Resp: 241158
Ion Ratio Lower Upper
91 100
106 28.9 25.6 38.4

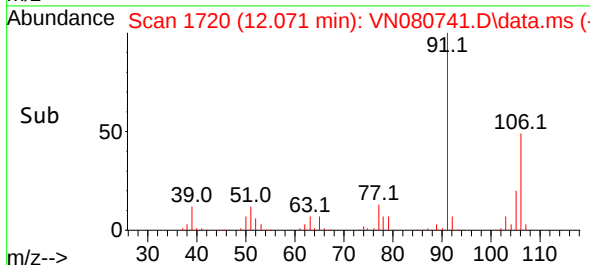
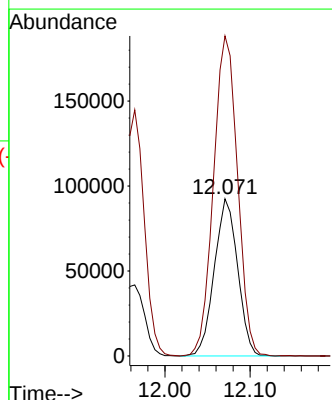
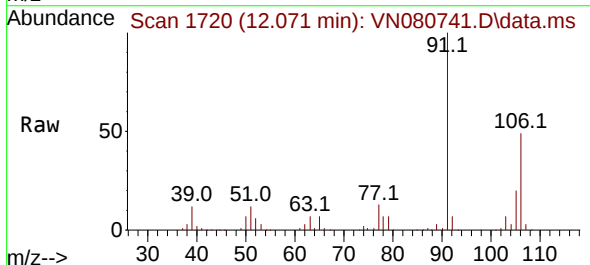
Manual Integrations
APPROVED

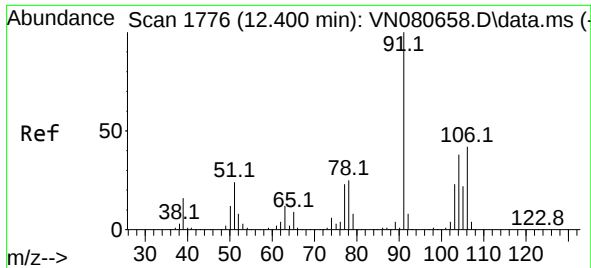
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024



#68
m/p-Xylenes
Concen: 46.396 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

Tgt Ion:106 Resp: 175701
Ion Ratio Lower Upper
106 100
91 210.0 159.6 239.4





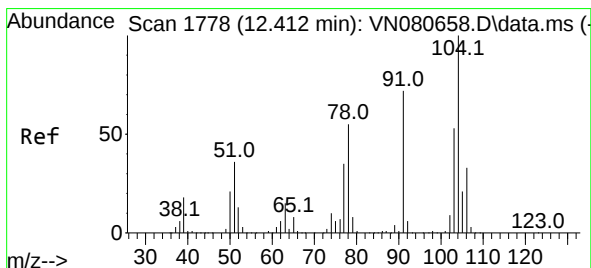
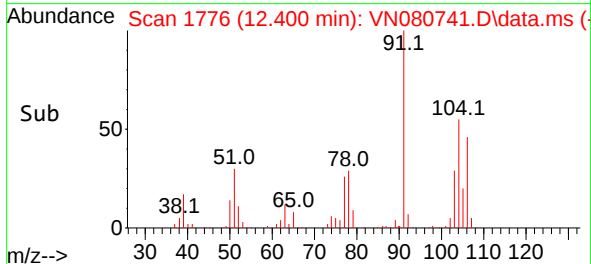
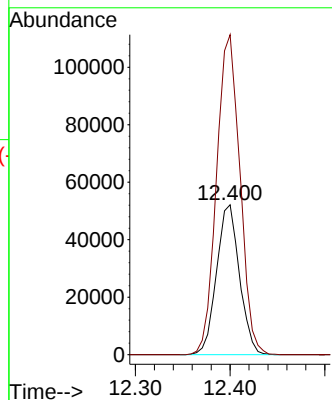
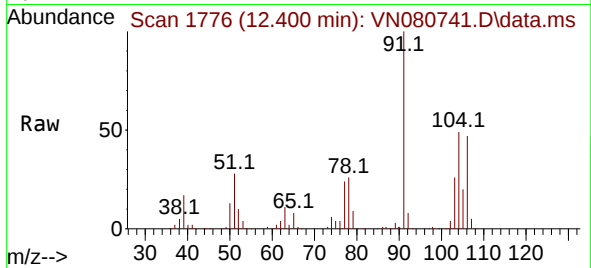
#69
o-Xylene
Concen: 23.669 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD03

Tgt Ion:106 Resp: 87640
Ion Ratio Lower Upper
106 100
91 218.5 105.2 315.5

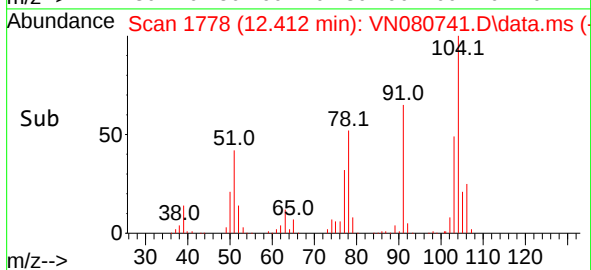
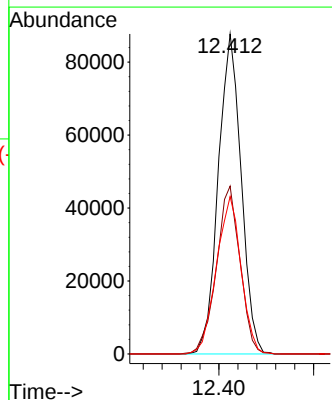
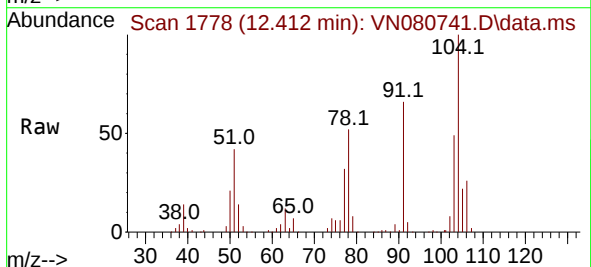
Manual Integrations
APPROVED

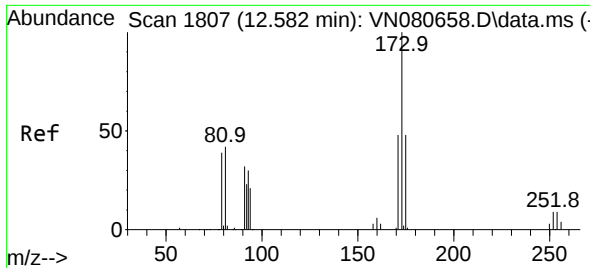
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024



#70
Styrene
Concen: 23.408 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

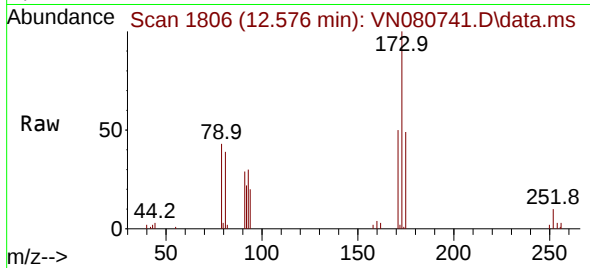
Tgt Ion:104 Resp: 147183
Ion Ratio Lower Upper
104 100
78 54.2 39.5 59.3
103 52.9 43.2 64.8





#71
Bromoform
Concen: 21.729 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

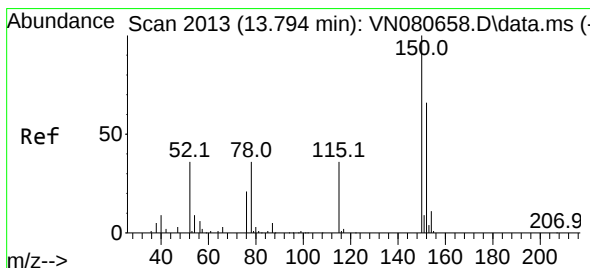
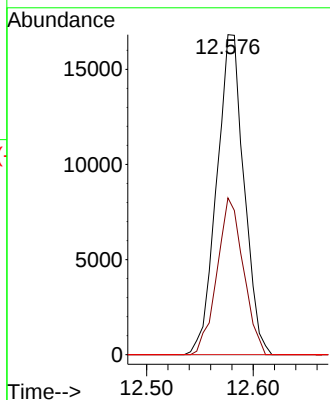
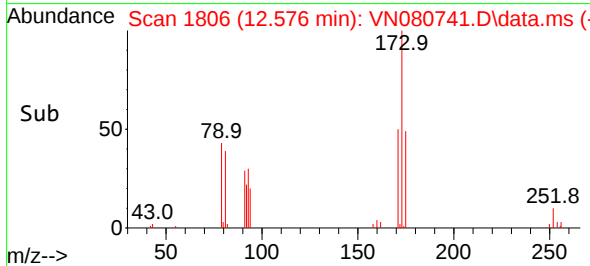
Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD03



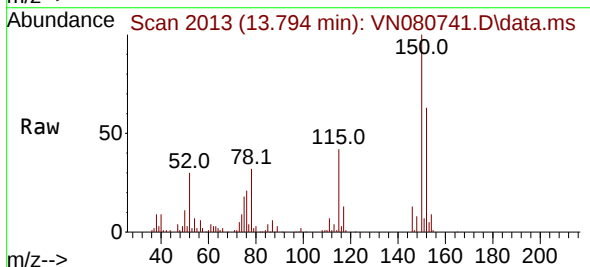
Tgt Ion:173 Resp: 29940
Ion Ratio Lower Upper
173 100
175 47.3 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

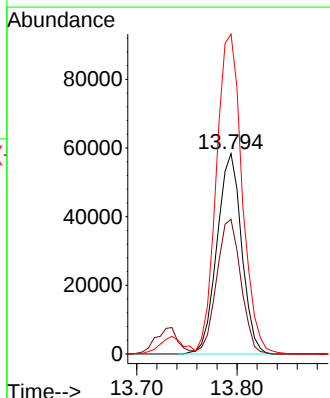
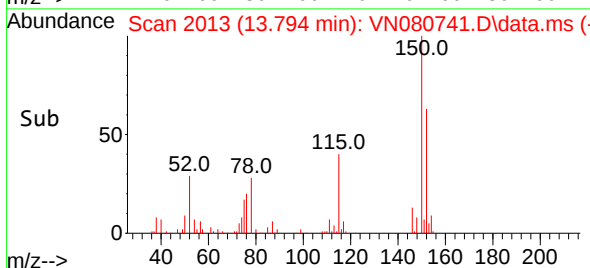
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024

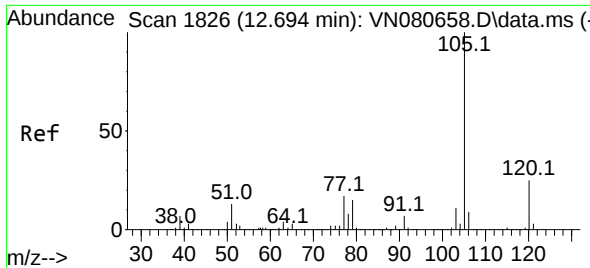


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23



Tgt Ion:152 Resp: 99223
Ion Ratio Lower Upper
152 100
115 66.4 32.3 96.8
150 167.5 0.0 355.8





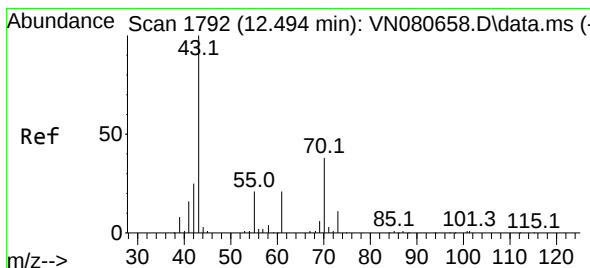
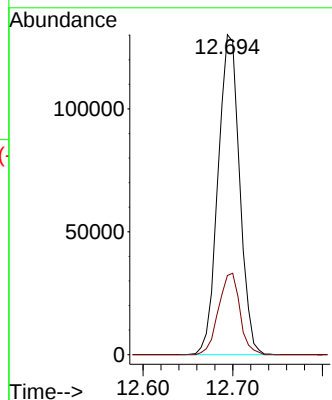
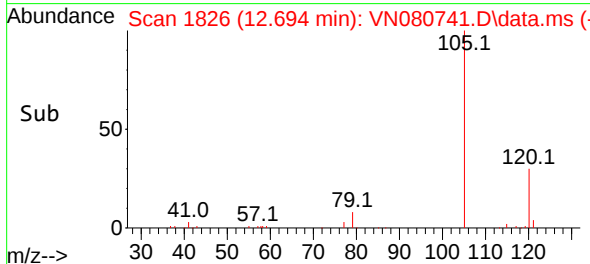
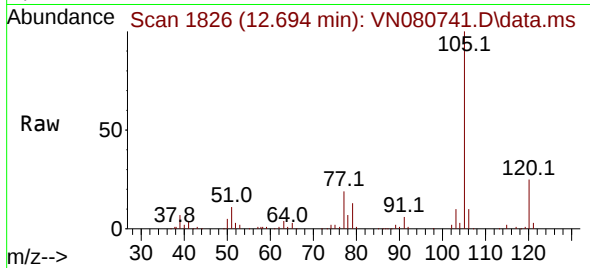
#73
Isopropylbenzene
Concen: 23.058 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD03

Tgt Ion:105 Resp: 217562
Ion Ratio Lower Upper
105 100
120 25.2 13.1 39.1

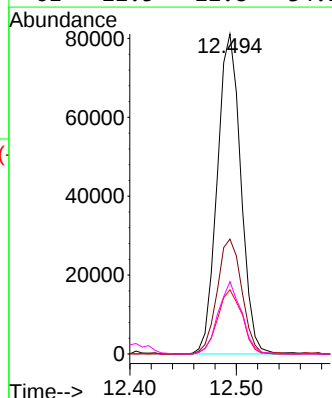
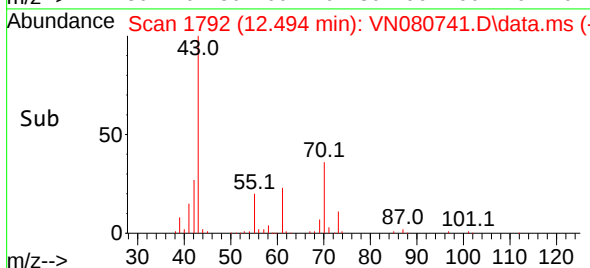
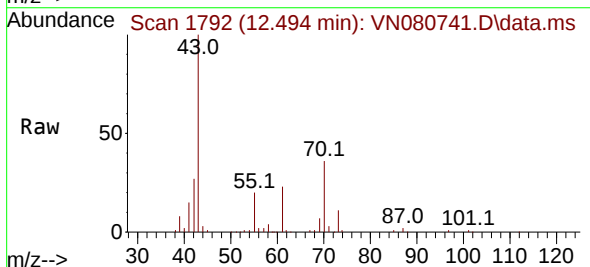
Manual Integrations
APPROVED

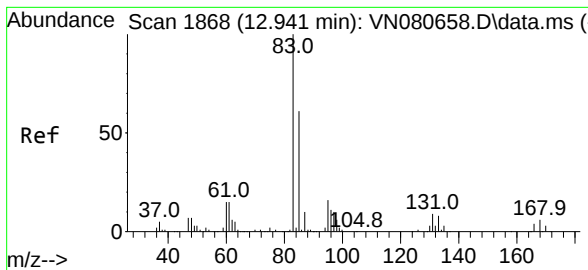
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024



#74
N-ethyl acetate
Concen: 21.998 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

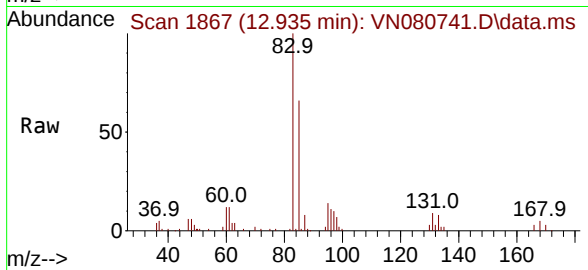
Tgt Ion: 43 Resp: 124560
Ion Ratio Lower Upper
43 100
70 37.5 43.4 65.2#
55 21.1 21.4 32.0#
61 22.5 22.8 34.2#





#75
1,1,2,2-Tetrachloroethane
Concen: 21.273 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

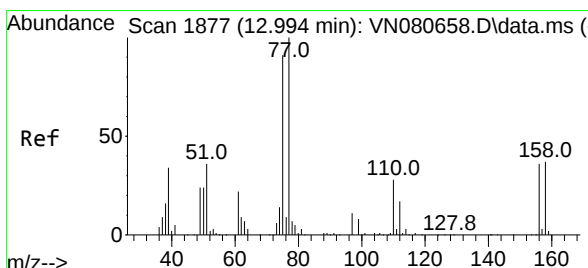
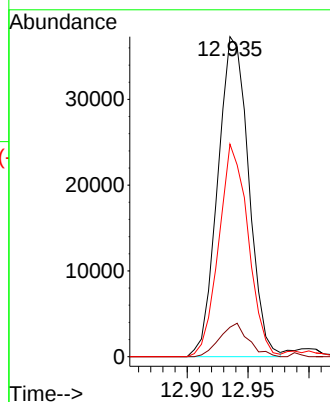
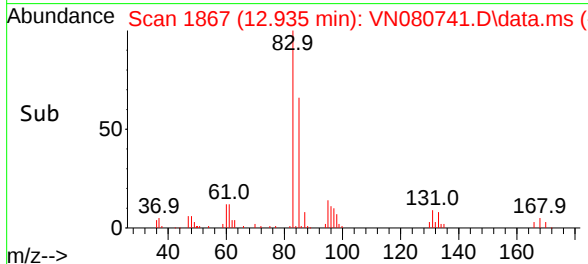
Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD03



Tgt Ion: 83 Resp: 6584
Ion Ratio Lower Upper
83 100
131 9.6 5.0 15.0
85 63.4 31.9 95.7

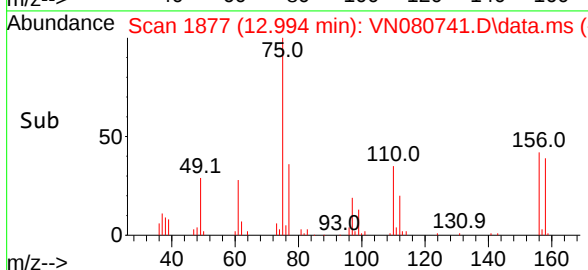
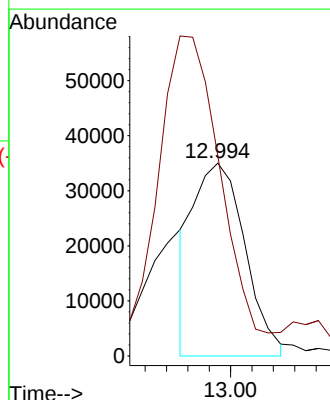
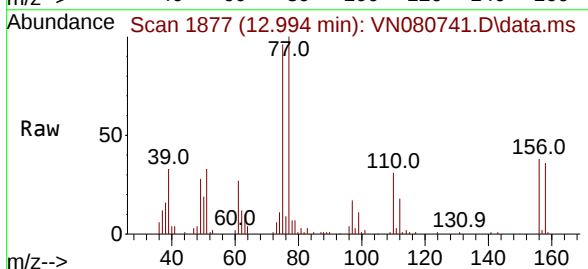
Manual Integrations
APPROVED

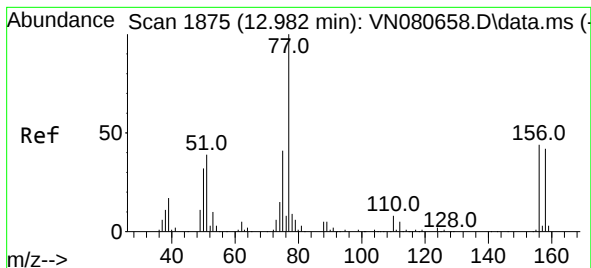
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024



#76
1,2,3-Trichloropropane
Concen: 19.196 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

Tgt Ion: 75 Resp: 58734
Ion Ratio Lower Upper
75 100
77 206.3 84.5 253.5





#77

Bromobenzene

Concen: 22.007 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.006 min

Lab File: VN080741.D

Acq: 22 Jan 2024 17:23

Instrument :

MSVOA_N

ClientSampleId :

VN0122WBSD03

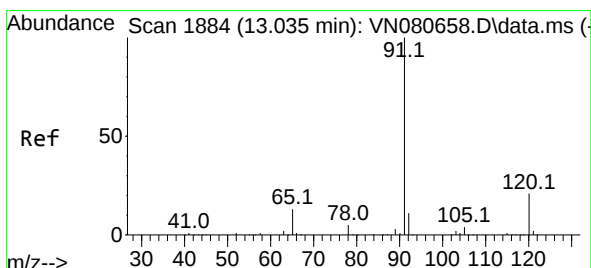
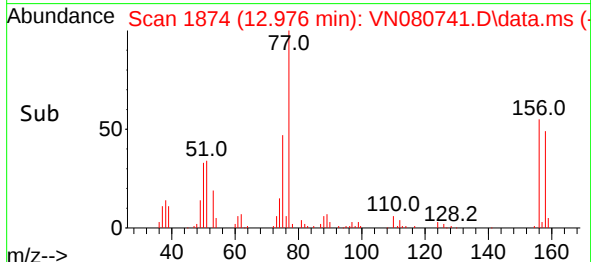
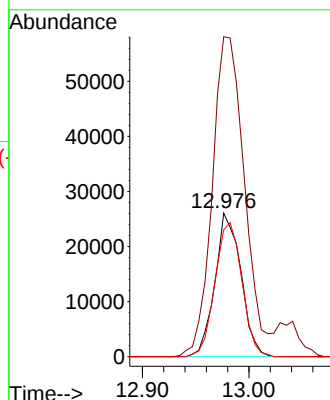
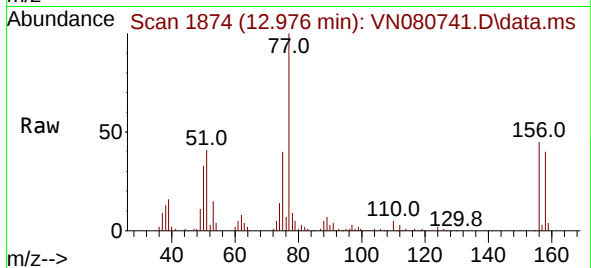
Tgt Ion:156 Resp: 44104
 Ion Ratio Lower Upper
 156 100
 77 274.8 107.7 323.3
 158 96.7 48.4 145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/23/2024

Supervised By :Mahesh Dadoda 01/23/2024



#78

n-propylbenzene

Concen: 22.299 ug/l

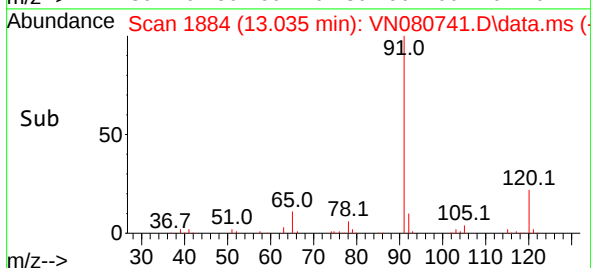
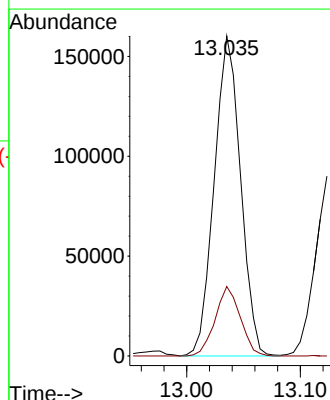
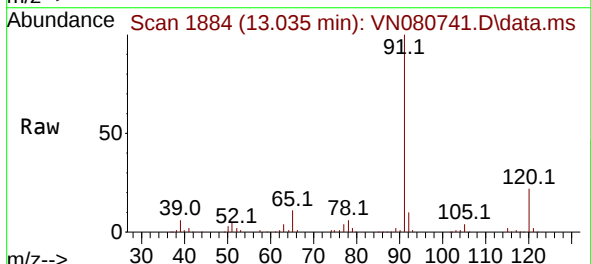
RT: 13.035 min Scan# 1884

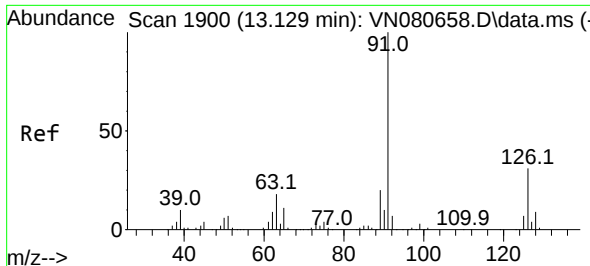
Delta R.T. 0.000 min

Lab File: VN080741.D

Acq: 22 Jan 2024 17:23

Tgt Ion: 91 Resp: 258104
 Ion Ratio Lower Upper
 91 100
 120 20.7 11.5 34.4





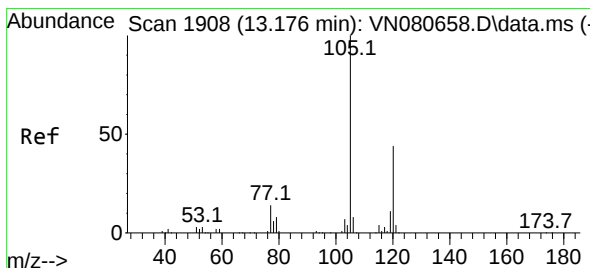
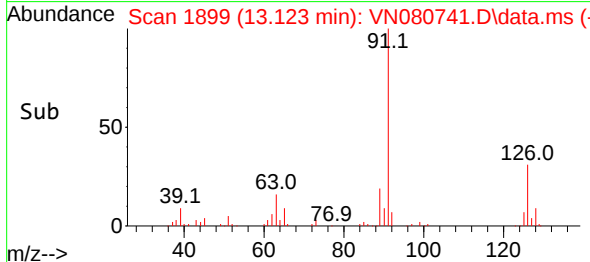
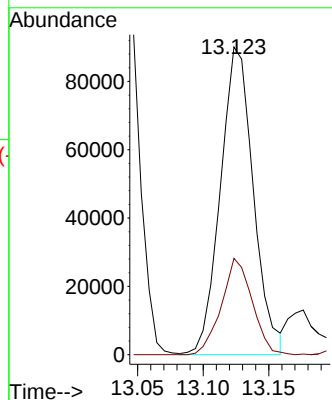
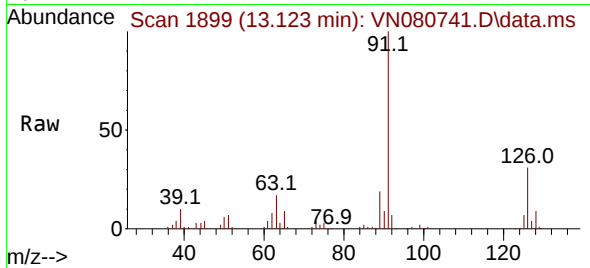
#79
2-Chlorotoluene
Concen: 21.276 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD03

Tgt Ion: 91 Resp: 15782
Ion Ratio Lower Upper
91 100
126 29.1 16.3 48.8

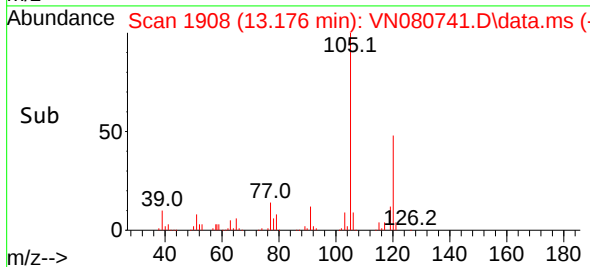
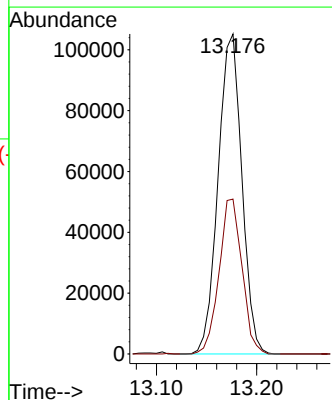
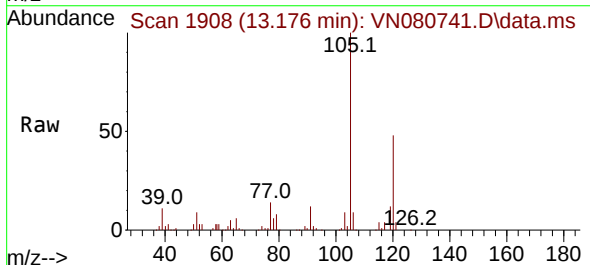
Manual Integrations
APPROVED

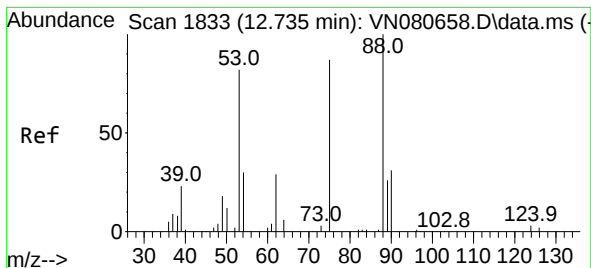
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.948 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

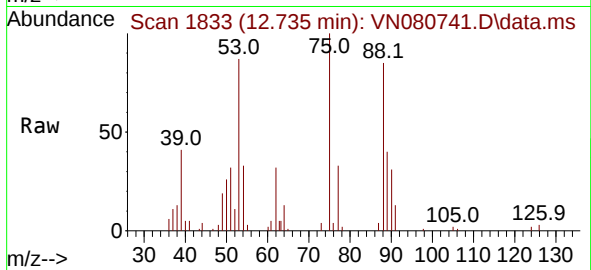
Tgt Ion:105 Resp: 172585
Ion Ratio Lower Upper
105 100
120 46.8 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 20.228 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

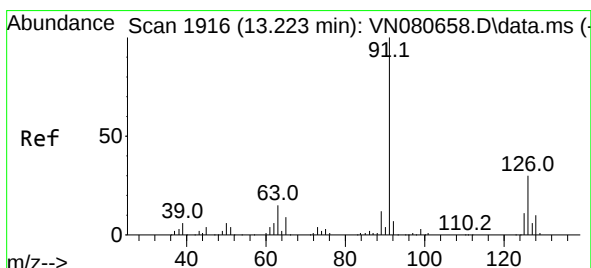
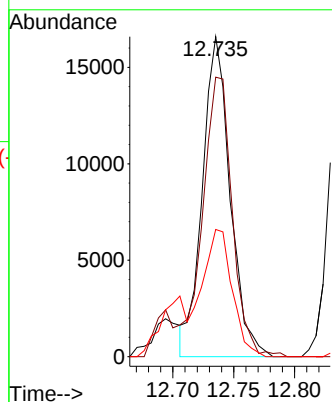
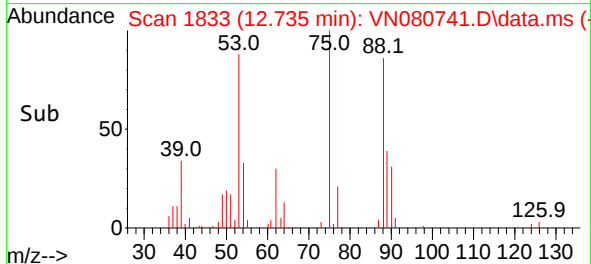
Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD03



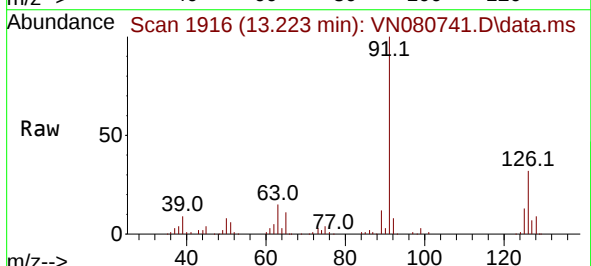
Tgt Ion: 75 Resp: 26254
Ion Ratio Lower Upper
75 100
53 92.6 67.4 101.2
89 43.0 38.8 58.2

Manual Integrations
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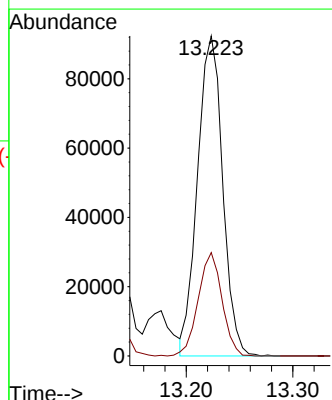
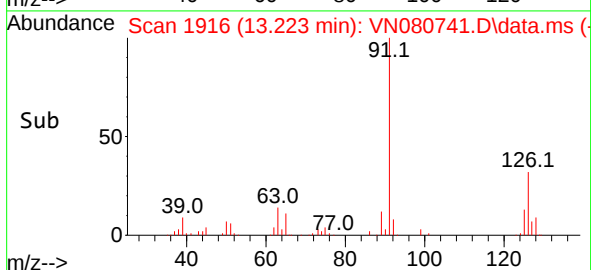
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024

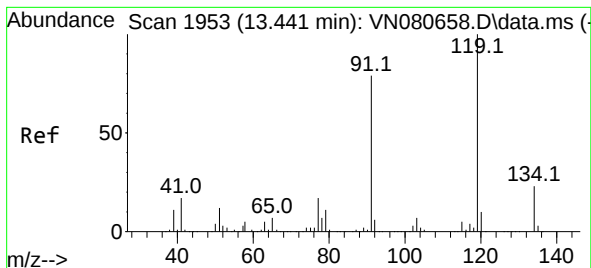


#82
4-Chlorotoluene
Concen: 20.870 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23



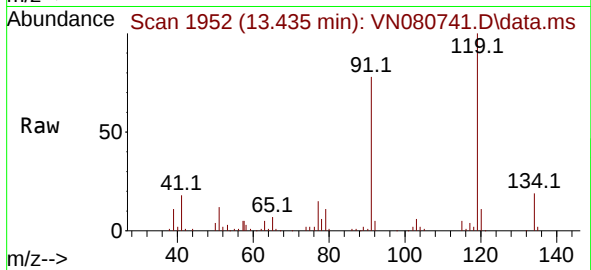
Tgt Ion: 91 Resp: 151766
Ion Ratio Lower Upper
91 100
126 30.5 16.7 50.0





#83
tert-Butylbenzene
Concen: 22.295 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.006 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

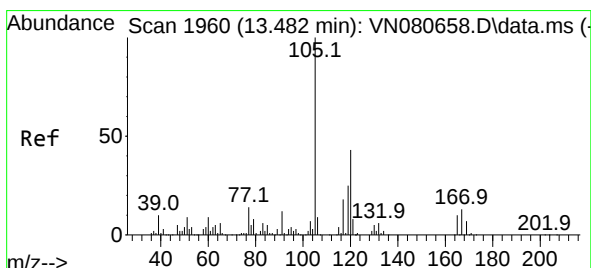
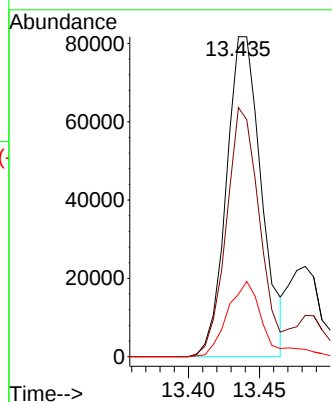
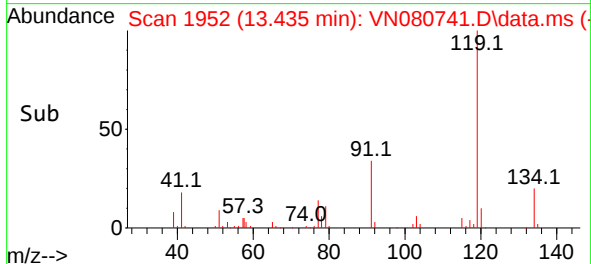
Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD03



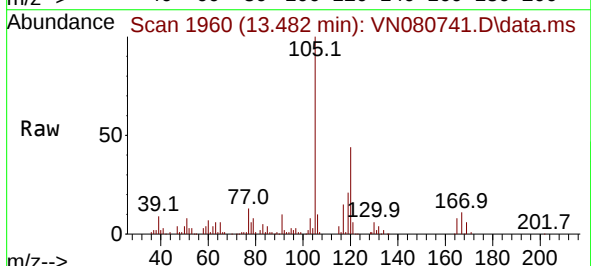
Tgt Ion:119 Resp: 14015
Ion Ratio Lower Upper
119 100
91 75.5 33.9 101.7
134 24.3 13.2 39.6

Manual Integrations
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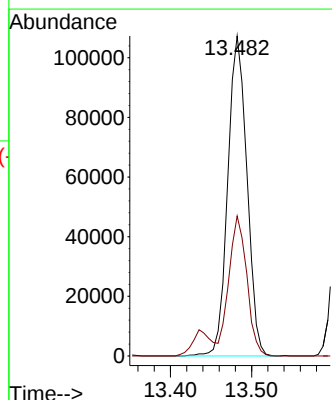
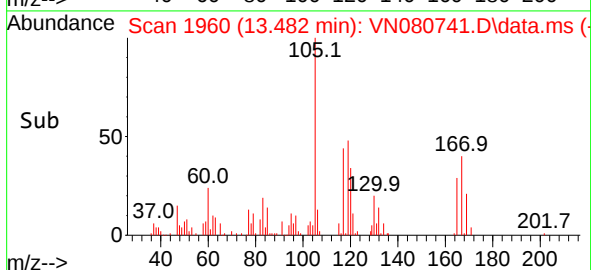
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024

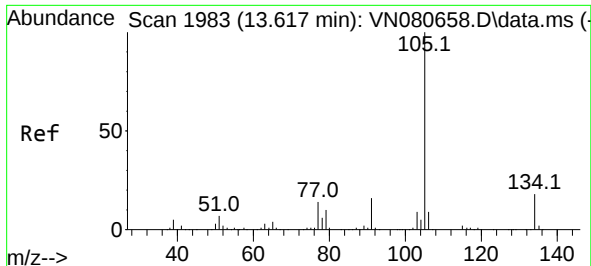


#84
1,2,4-Trimethylbenzene
Concen: 22.739 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23



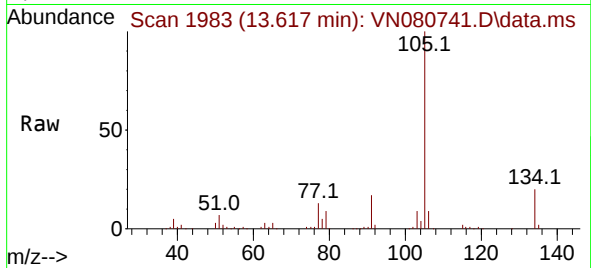
Tgt Ion:105 Resp: 175821
Ion Ratio Lower Upper
105 100
120 40.8 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 22.938 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN080741.D
 Acq: 22 Jan 2024 17:23

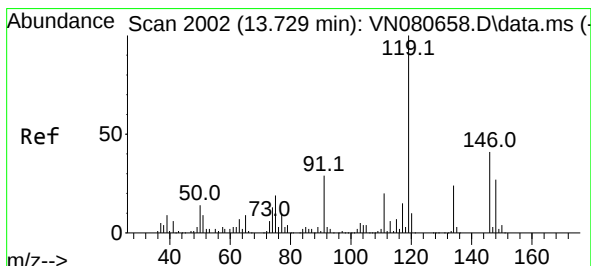
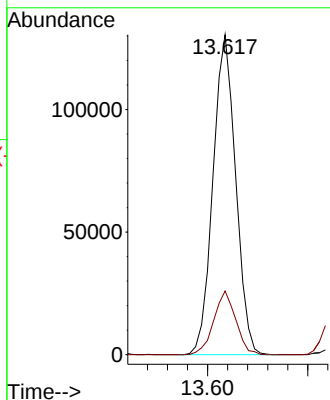
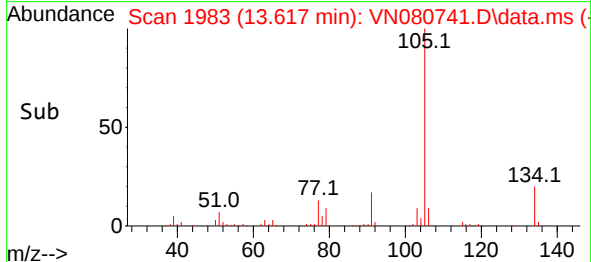
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0122WBSD03



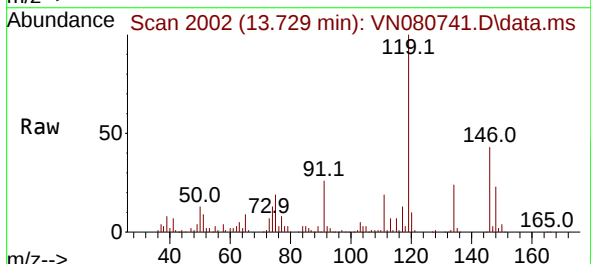
Tgt Ion:105 Resp: 20487
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.3

Manual Integrations
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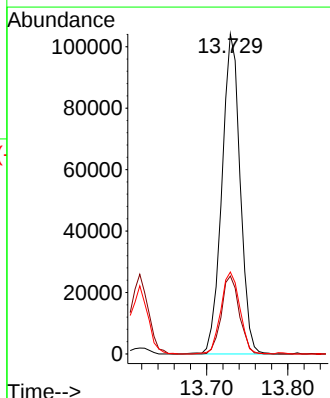
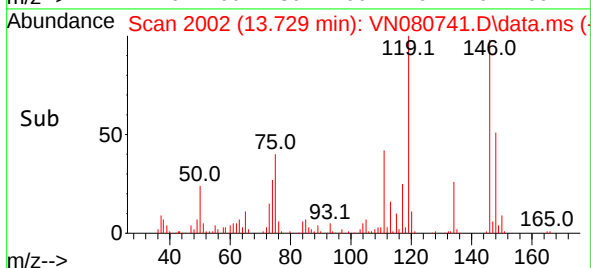
Reviewed By :John Carlone 01/23/2024
 Supervised By :Mahesh Dadoda 01/23/2024

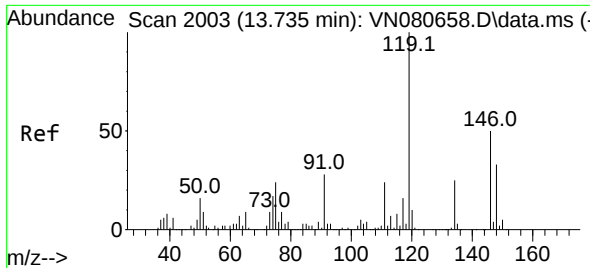


#86
 p-Isopropyltoluene
 Concen: 23.044 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN080741.D
 Acq: 22 Jan 2024 17:23



Tgt Ion:119 Resp: 162560
 Ion Ratio Lower Upper
 119 100
 134 24.0 12.6 37.8
 91 26.6 12.4 37.2





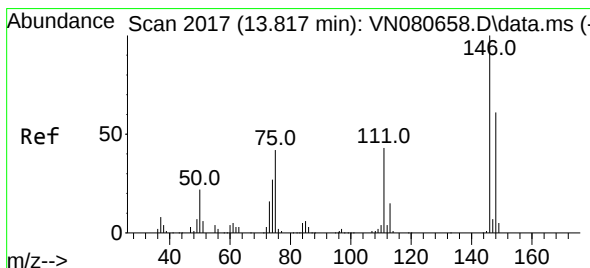
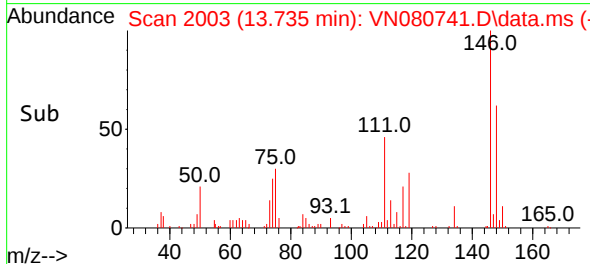
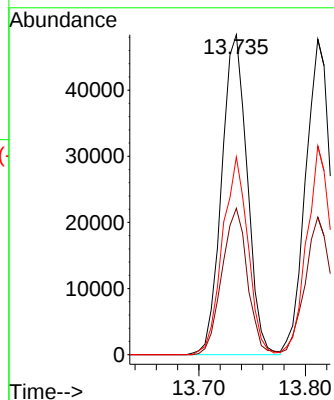
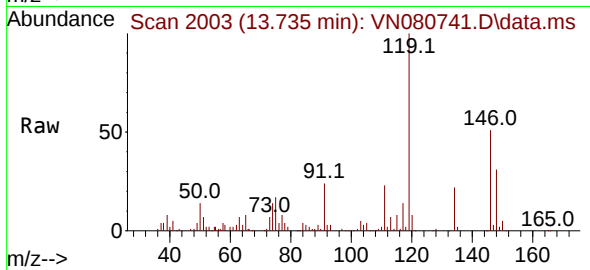
#87
1,3-Dichlorobenzene
Concen: 22.484 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD03

Tgt Ion:146 Resp: 8048
Ion Ratio Lower Upper
146 100
111 45.8 22.1 66.3
148 61.5 32.0 96.0

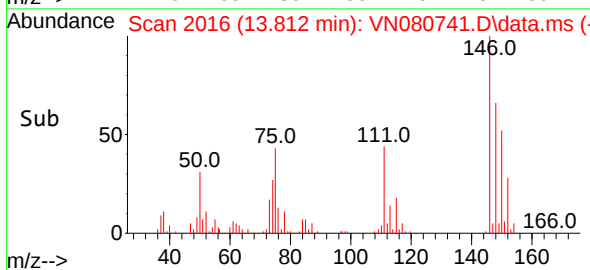
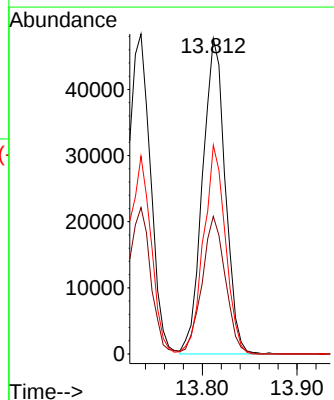
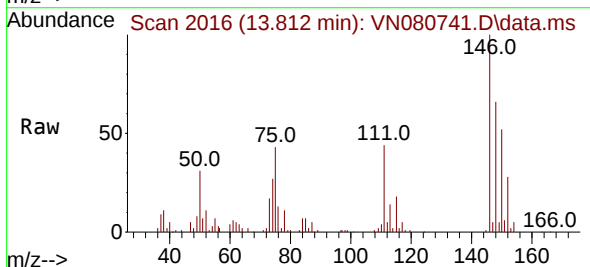
Manual Integrations
APPROVED

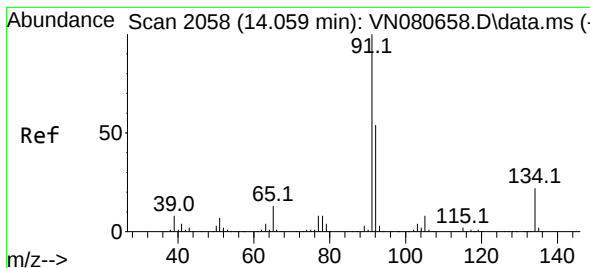
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024



#88
1,4-Dichlorobenzene
Concen: 21.762 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.006 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

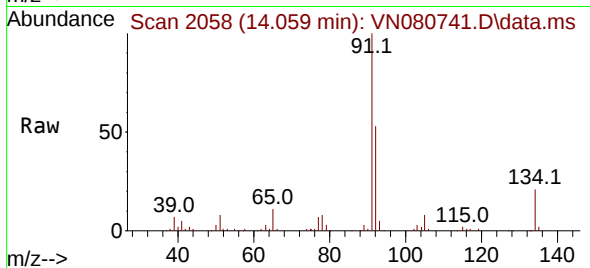
Tgt Ion:146 Resp: 79358
Ion Ratio Lower Upper
146 100
111 44.6 20.6 61.8
148 63.8 31.6 94.8





#89
n-Butylbenzene
Concen: 23.042 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

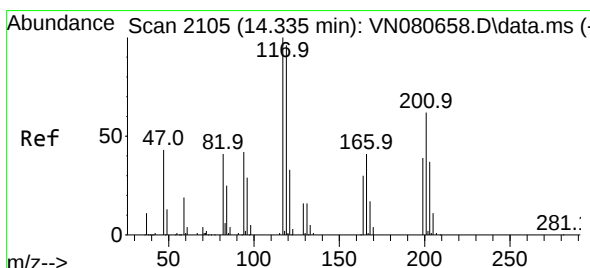
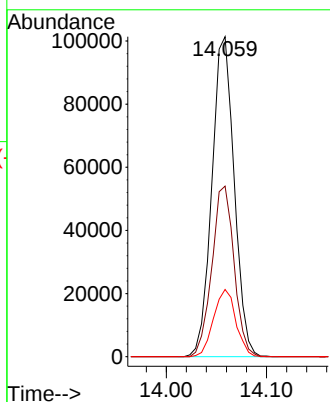
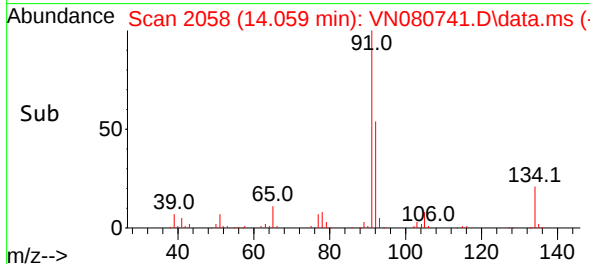
Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD03



Tgt Ion: 91 Resp: 156670
Ion Ratio Lower Upper
91 100
92 53.0 26.4 79.0
134 21.0 12.6 37.6

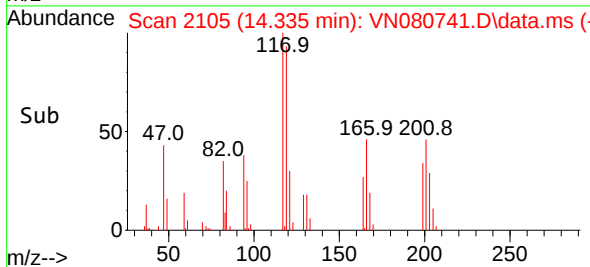
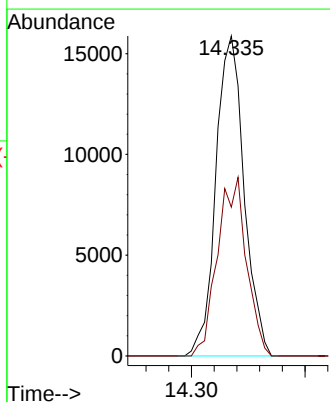
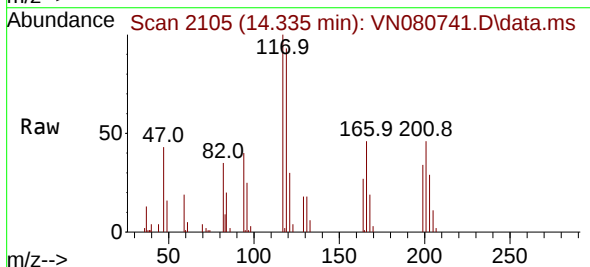
Manual Integrations
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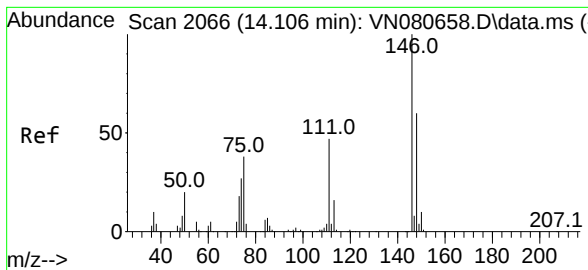
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024



#90
Hexachloroethane
Concen: 20.929 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

Tgt Ion:117 Resp: 27380
Ion Ratio Lower Upper
117 100
201 57.4 29.3 88.0





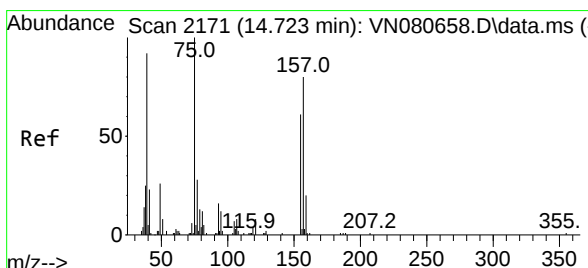
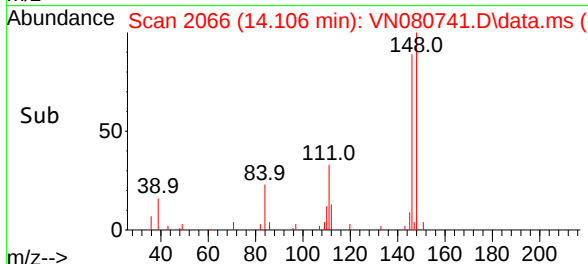
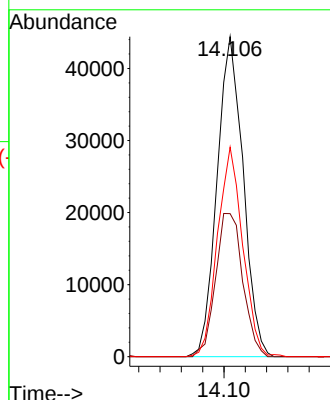
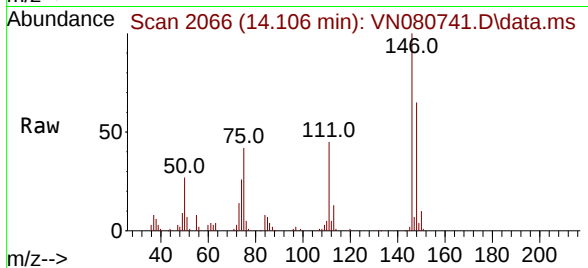
#91
1,2-Dichlorobenzene
Concen: 22.397 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD03

Tgt Ion:146 Resp: 75540
Ion Ratio Lower Upper
146 100
111 46.5 22.0 66.0
148 63.2 31.8 95.3

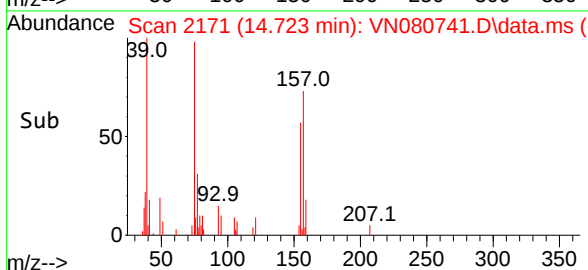
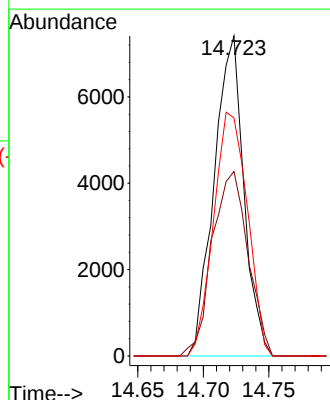
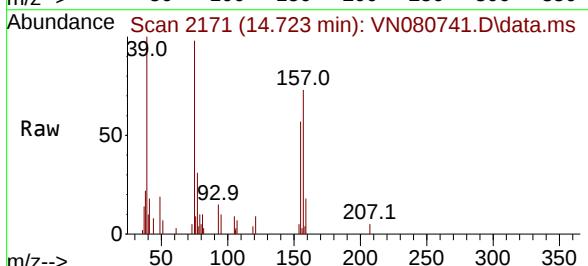
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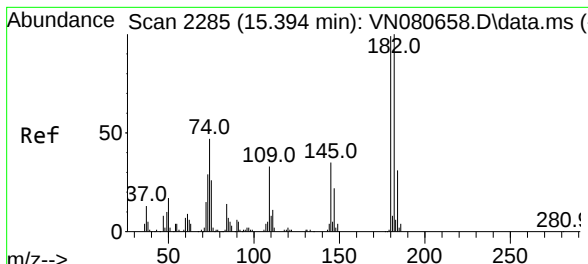
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.226 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

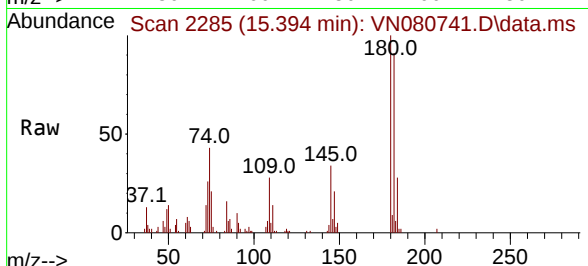
Tgt Ion: 75 Resp: 11673
Ion Ratio Lower Upper
75 100
155 69.6 39.1 117.2
157 86.7 50.3 150.9





#93
 1,2,4-Trichlorobenzene
 Concen: 20.867 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN080741.D
 Acq: 22 Jan 2024 17:23

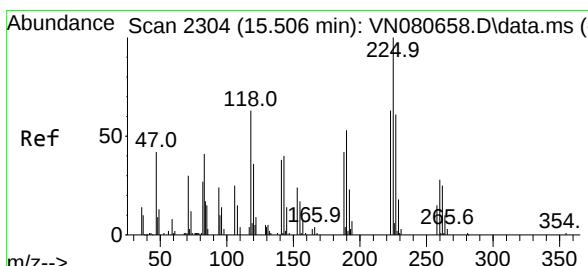
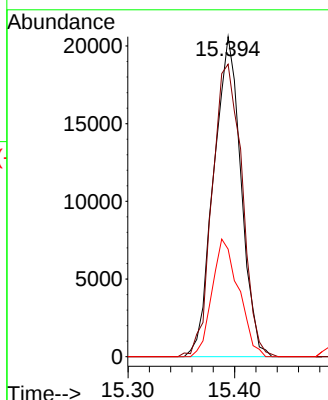
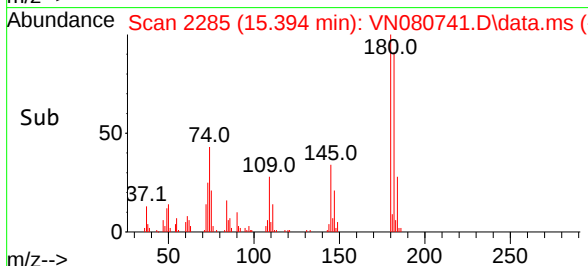
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0122WBSD03



Tgt Ion:180 Resp: 3665
 Ion Ratio Lower Upper
 180 100
 182 99.2 46.1 138.2
 145 35.9 16.6 49.8

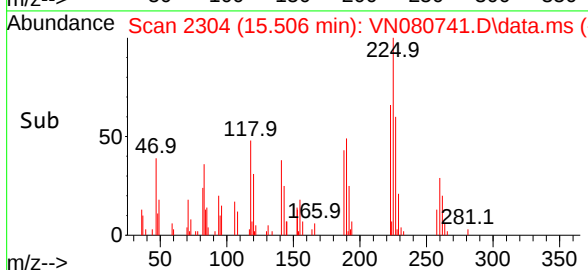
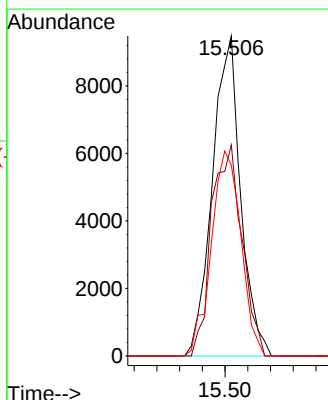
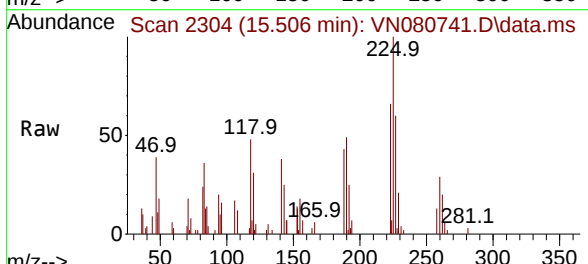
Manual Integrations
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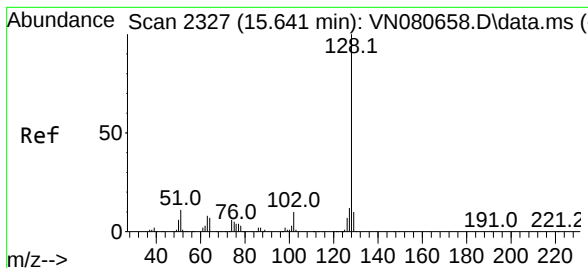
Reviewed By :John Carlone 01/23/2024
 Supervised By :Mahesh Dadoda 01/23/2024



#94
 Hexachlorobutadiene
 Concen: 19.430 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. -0.000 min
 Lab File: VN080741.D
 Acq: 22 Jan 2024 17:23

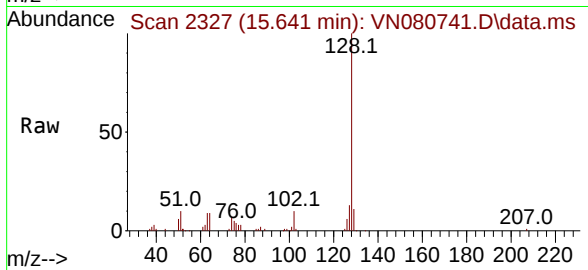
Tgt Ion:225 Resp: 16380
 Ion Ratio Lower Upper
 225 100
 223 70.8 31.3 93.8
 227 66.9 31.9 95.9





#95
Naphthalene
Concen: 20.639 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23

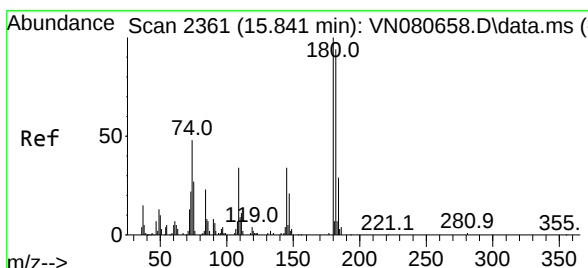
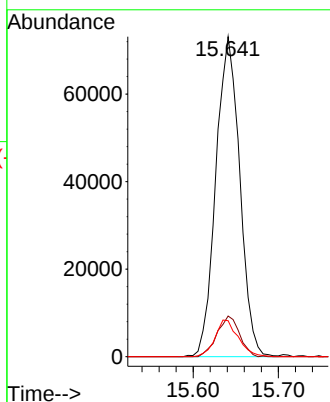
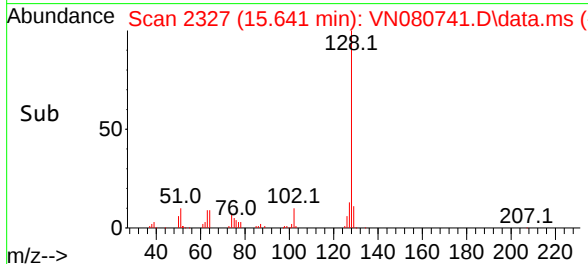
Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD03



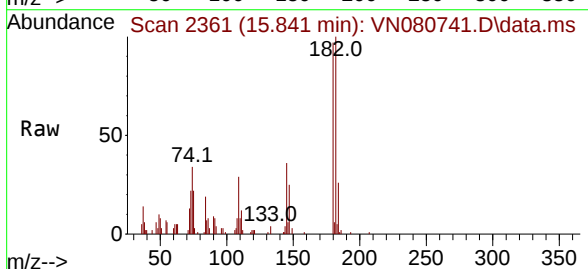
Tgt Ion:128 Resp: 14269
Ion Ratio Lower Upper
128 100
127 12.0 10.0 15.0
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024



#96
1,2,3-Trichlorobenzene
Concen: 21.089 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN080741.D
Acq: 22 Jan 2024 17:23



Tgt Ion:180 Resp: 35860
Ion Ratio Lower Upper
180 100
182 96.9 46.2 138.6
145 35.0 17.5 52.6

