

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011224\
 Data File : VN080708.D
 Acq On : 12 Jan 2024 22:27
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/15/2024
 Supervised By : Mahesh Dadoda 01/15/2024

Quant Time: Jan 13 03:20:19 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	194375	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	392163	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	325749	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	124372	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	147008	43.068	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	86.140%		
35) Dibromofluoromethane	8.165	113	110581	49.629	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.260%		
50) Toluene-d8	10.565	98	432124	50.861	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.720%		
62) 4-Bromofluorobenzene	12.847	95	152134	46.694	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.380%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	137073	43.407	ug/l	95
3) Chloromethane	2.359	50	165734	46.525	ug/l	96
4) Vinyl Chloride	2.512	62	125943	43.958	ug/l	98
5) Bromomethane	2.948	94	47372	43.501	ug/l	94
6) Chloroethane	3.118	64	72191	46.969	ug/l	98
7) Trichlorofluoromethane	3.495	101	190526	40.268	ug/l	97
8) Diethyl Ether	3.959	74	91406	44.205	ug/l	60
9) 1,1,2-Trichlorotrifluo...	4.365	101	111110	43.085	ug/l	95
10) Methyl Iodide	4.589	142	96790	44.885	ug/l	98
11) Tert butyl alcohol	5.512	59	112253	194.454	ug/l #	87
12) 1,1-Dichloroethene	4.336	96	121947	42.021	ug/l #	79
13) Acrolein	4.177	56	92295	191.348	ug/l	96
14) Allyl chloride	5.018	41	234000	40.676	ug/l #	92
15) Acrylonitrile	5.712	53	336378	223.142	ug/l	99
16) Acetone	4.424	43	229183	204.509	ug/l	90
17) Carbon Disulfide	4.712	76	357048	40.226	ug/l	96
18) Methyl Acetate	5.018	43	150525	45.107	ug/l #	80
19) Methyl tert-butyl Ether	5.795	73	440311	44.031	ug/l	93
20) Methylene Chloride	5.277	84	142425	43.535	ug/l #	77
21) trans-1,2-Dichloroethene	5.783	96	131281	44.599	ug/l #	71
22) Diisopropyl ether	6.671	45	514048	47.387	ug/l #	88
23) Vinyl Acetate	6.600	43	1981832	224.462	ug/l #	84
24) 1,1-Dichloroethane	6.565	63	272750	45.932	ug/l	97
25) 2-Butanone	7.483	43	429861	212.207	ug/l #	77
26) 2,2-Dichloropropane	7.489	77	208777	40.201	ug/l	100
27) cis-1,2-Dichloroethene	7.489	96	155310	47.862	ug/l	81
28) Bromochloromethane	7.812	49	130114	46.869	ug/l #	63
29) Tetrahydrofuran	7.836	42	302089	221.255	ug/l #	71
30) Chloroform	7.971	83	248400	44.621	ug/l	91
31) Cyclohexane	8.253	56	226941	43.034	ug/l #	78
32) 1,1,1-Trichloroethane	8.165	97	214651	43.317	ug/l #	93
36) 1,1-Dichloropropene	8.371	75	195211	42.770	ug/l	93
37) Ethyl Acetate	7.559	43	190644	43.074	ug/l #	92
38) Carbon Tetrachloride	8.359	117	160377	39.134	ug/l	95
39) Methylcyclohexane	9.600	83	195431	44.743	ug/l #	79
40) Benzene	8.606	78	597365	46.556	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	111593	43.468	ug/l #	81
42) 1,2-Dichloroethane	8.671	62	200310	40.778	ug/l	98
43) Isopropyl Acetate	8.688	43	349571	42.968	ug/l #	88
44) Trichloroethene	9.353	130	123331	42.458	ug/l	77
45) 1,2-Dichloropropane	9.624	63	157698	46.358	ug/l	98
46) Dibromomethane	9.706	93	91517	42.522	ug/l	95
47) Bromodichloromethane	9.888	83	196591	41.154	ug/l #	93
48) Methyl methacrylate	9.683	41	163118	42.349	ug/l #	77
49) 1,4-Dioxane	9.694	88	42851	892.857	ug/l #	82
51) 4-Methyl-2-Pentanone	10.447	43	952933	217.118	ug/l	87
52) Toluene	10.630	92	339926	46.239	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	228605	43.116	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	250680	44.583	ug/l #	85
55) 1,1,2-Trichloroethane	11.018	97	132912	46.972	ug/l	91
56) Ethyl methacrylate	10.877	69	229012	45.186	ug/l #	80
57) 1,3-Dichloropropane	11.165	76	241600	46.769	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	531347	218.884	ug/l #	85
59) 2-Hexanone	11.194	43	687892	212.310	ug/l	87
60) Dibromochloromethane	11.359	129	128849	44.307	ug/l	100
61) 1,2-Dibromoethane	11.471	107	128557	46.217	ug/l	96
64) Tetrachloroethene	11.106	164	100468	44.911	ug/l	92
65) Chlorobenzene	11.894	112	336622	47.299	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	111187	44.002	ug/l	97
67) Ethyl Benzene	11.965	91	628760	46.267	ug/l	96
68) m/p-Xylenes	12.071	106	461255	96.542	ug/l	93
69) o-Xylene	12.400	106	226133	48.407	ug/l	91
70) Styrene	12.412	104	381463	48.087	ug/l	96
71) Bromoform	12.582	173	77108	44.356	ug/l #	97
73) Isopropylbenzene	12.694	105	554670	46.899	ug/l	99
74) N-amyl acetate	12.494	43	321447	45.290	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	12.941	83	172538	44.474	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	159851m	41.681	ug/l	
77) Bromobenzene	12.982	156	114143	45.439	ug/l	75
78) n-propylbenzene	13.035	91	680811	46.926	ug/l	95
79) 2-Chlorotoluene	13.123	91	415233	44.659	ug/l	93
80) 1,3,5-Trimethylbenzene	13.176	105	452632	45.922	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	68475	42.091	ug/l #	78
82) 4-Chlorotoluene	13.223	91	406186	44.562	ug/l	92
83) tert-Butylbenzene	13.441	119	358544	45.503	ug/l	92
84) 1,2,4-Trimethylbenzene	13.482	105	446604	46.080	ug/l	97
85) sec-Butylbenzene	13.618	105	530556	47.389	ug/l	97
86) p-Isopropyltoluene	13.729	119	410637	46.441	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	202078	45.039	ug/l	96
88) 1,4-Dichlorobenzene	13.812	146	205981	45.064	ug/l	97
89) n-Butylbenzene	14.059	91	396206	46.488	ug/l	97
90) Hexachloroethane	14.335	117	70605	43.057	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	195821	46.316	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	33223	37.321	ug/l	86
93) 1,2,4-Trichlorobenzene	15.394	180	99999	45.414	ug/l	97
94) Hexachlorobutadiene	15.506	225	42095	39.835	ug/l	98
95) Naphthalene	15.641	128	377414	43.552	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	95581	44.845	ug/l	96

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

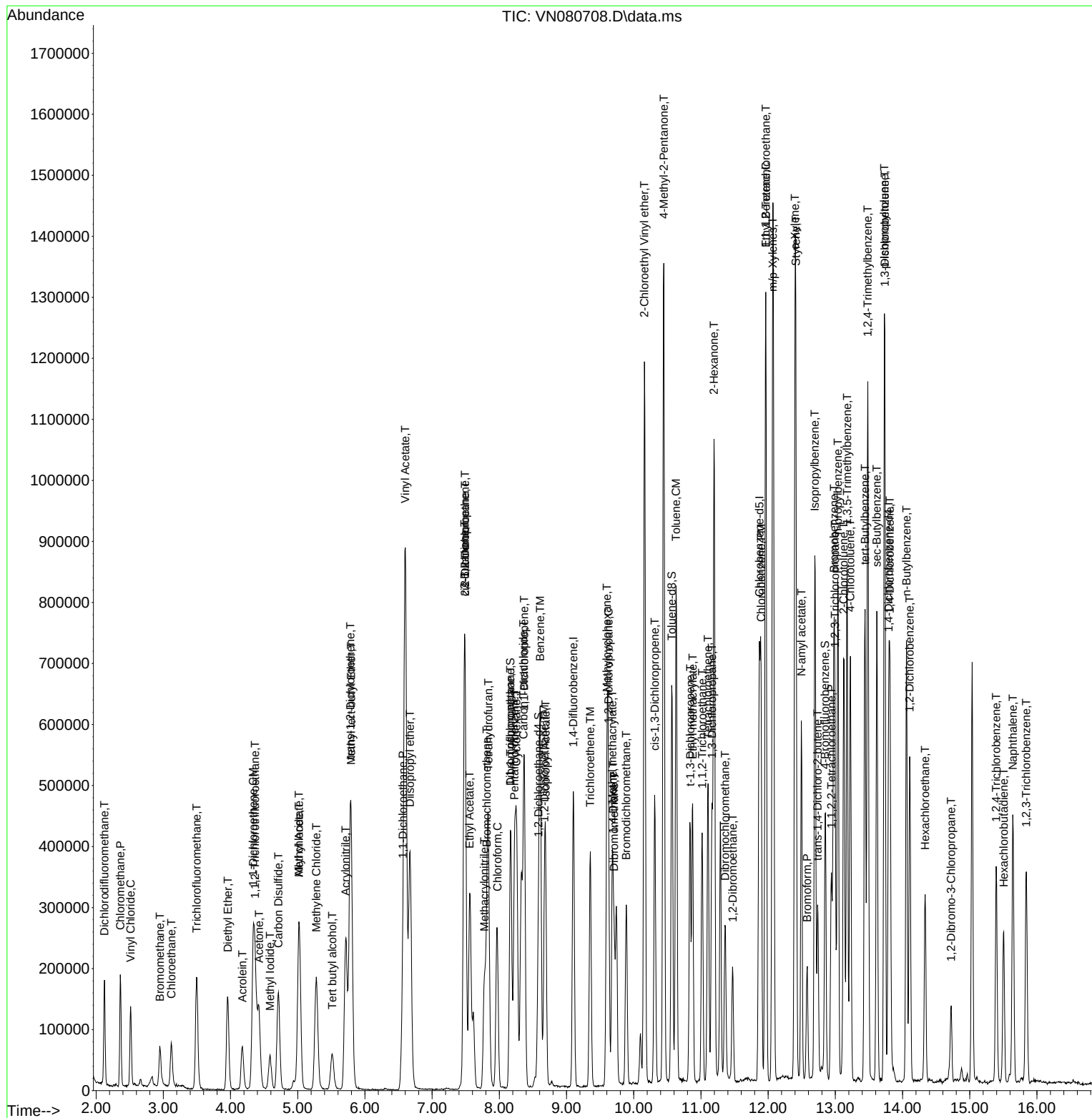
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011224\
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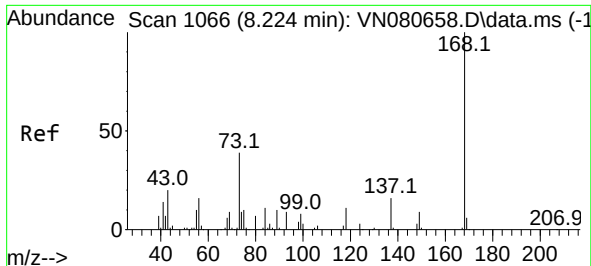
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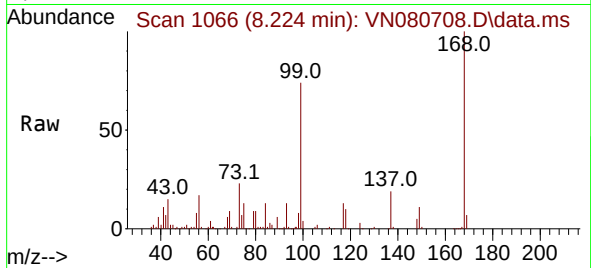
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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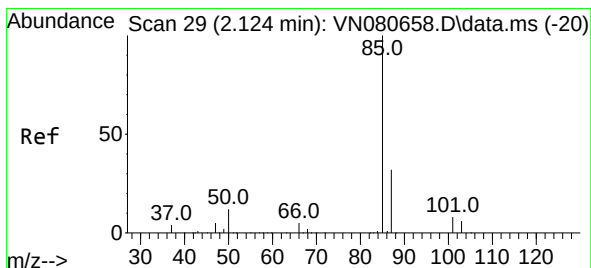
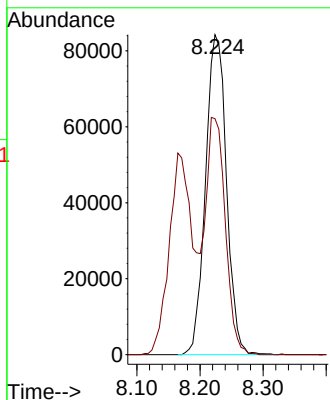
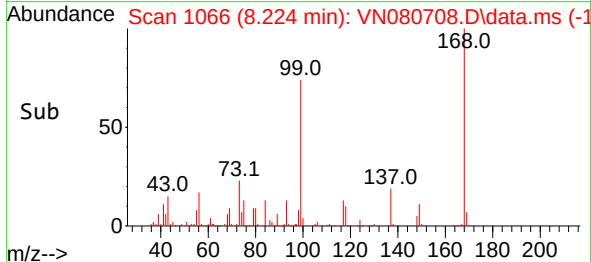
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 194375
Ion Ratio Lower Upper
168 100
99 73.8 53.0 79.6

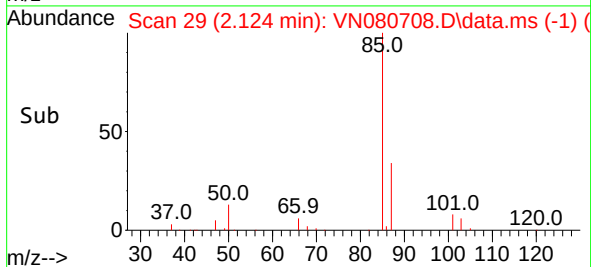
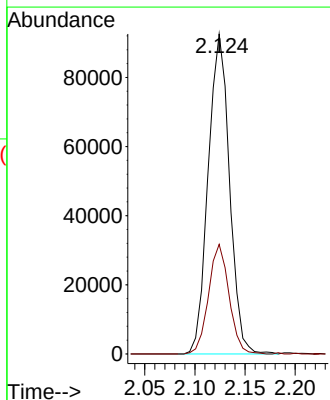
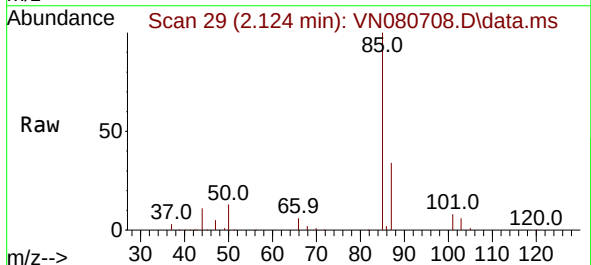
Manual Integrations
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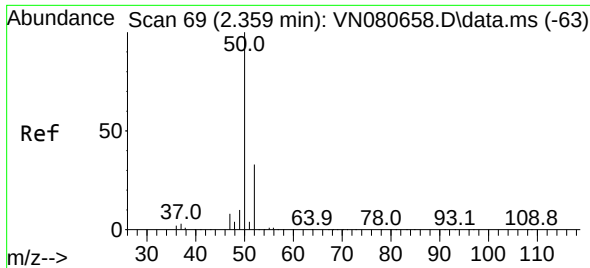
Reviewed By :John Carlone 01/15/2024
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#2
Dichlorodifluoromethane
Concen: 43.407 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

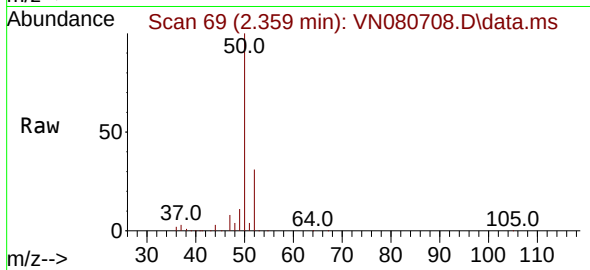
Tgt Ion: 85 Resp: 137073
Ion Ratio Lower Upper
85 100
87 34.3 15.8 47.4





#3
Chloromethane
Concen: 46.525 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

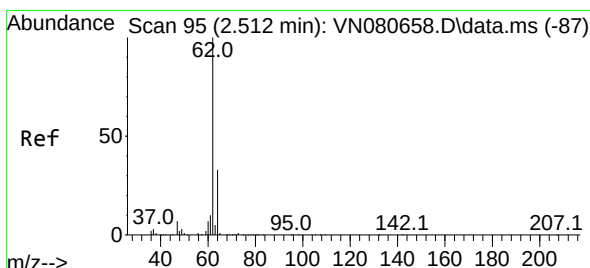
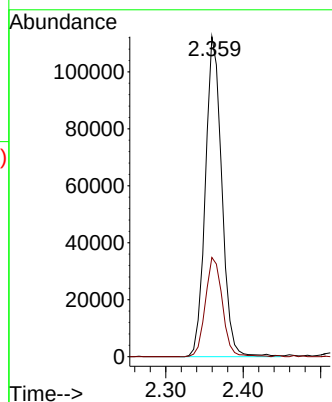
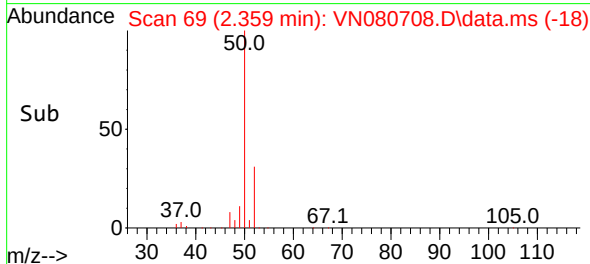
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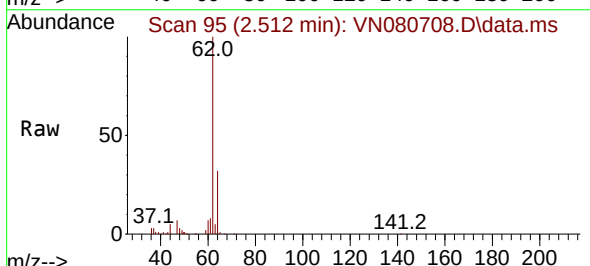
Tgt Ion: 50 Resp: 165734
Ion Ratio Lower Upper
50 100
52 31.0 26.5 39.7

Manual Integrations
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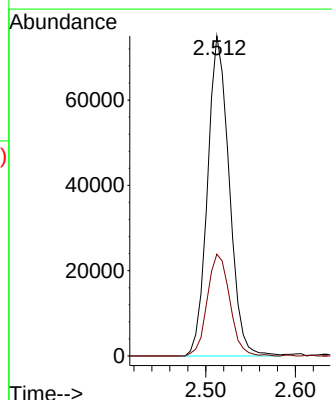
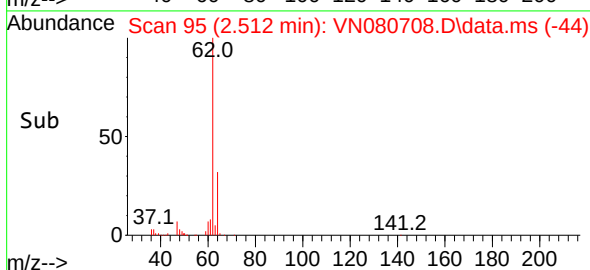
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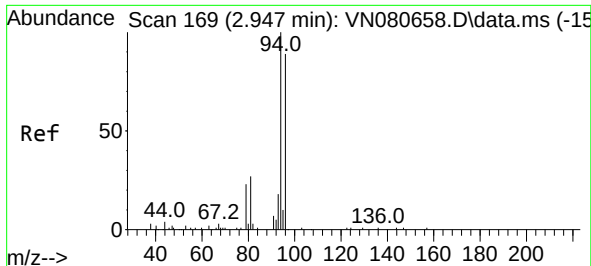


#4
Vinyl Chloride
Concen: 43.958 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27



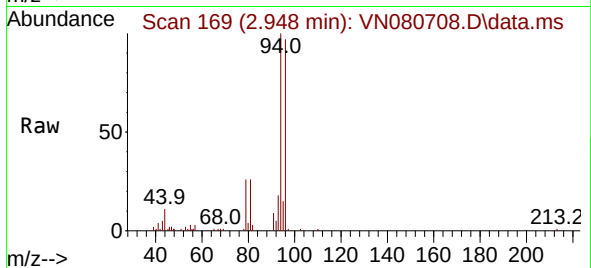
Tgt Ion: 62 Resp: 125943
Ion Ratio Lower Upper
62 100
64 31.8 26.2 39.2





#5
Bromomethane
Concen: 43.501 ug/l
RT: 2.948 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

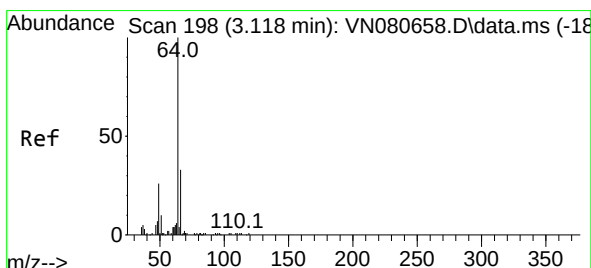
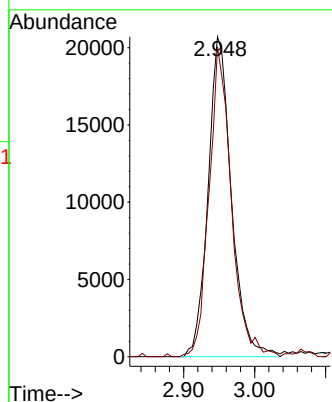
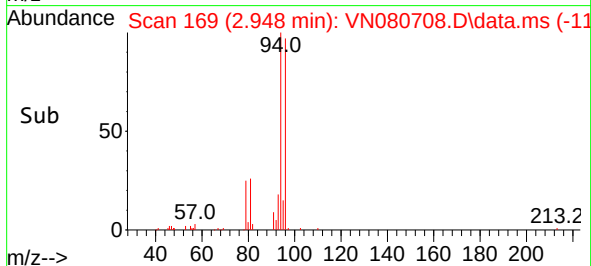
Instrument :
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Tgt Ion: 94 Resp: 47372
Ion Ratio Lower Upper
94 100
96 96.9 73.1 109.7

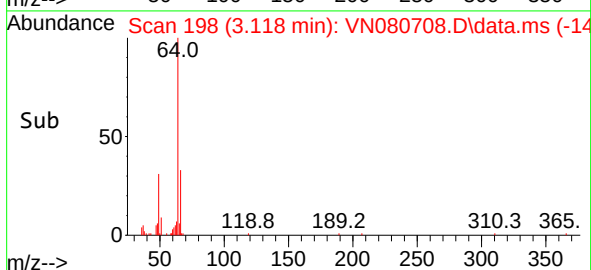
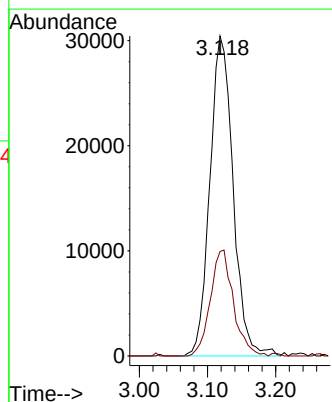
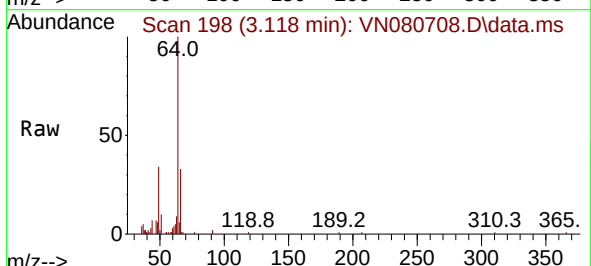
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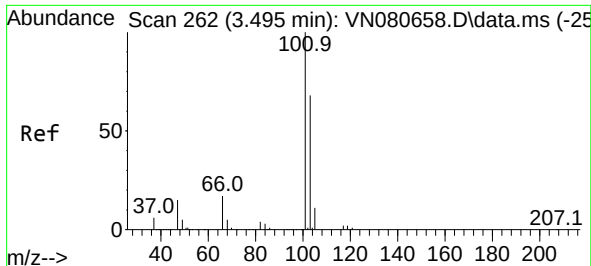
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#6
Chloroethane
Concen: 46.969 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

Tgt Ion: 64 Resp: 72191
Ion Ratio Lower Upper
64 100
66 32.7 25.4 38.2





#7
Trichlorofluoromethane
Concen: 40.268 ug/l
RT: 3.495 min Scan# 262
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

Instrument :

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ClientSampleId :

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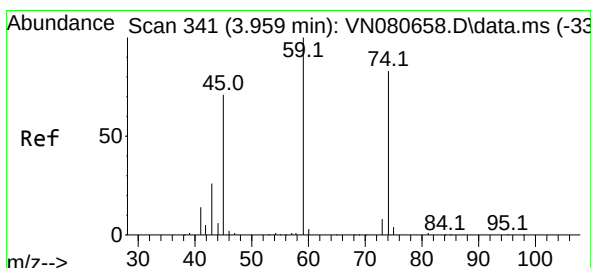
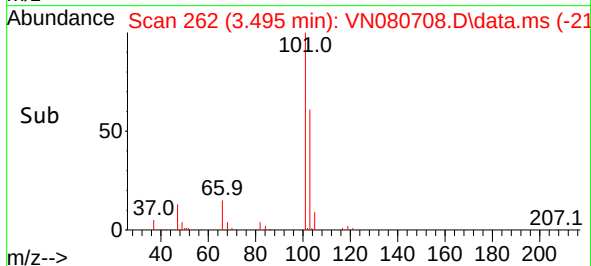
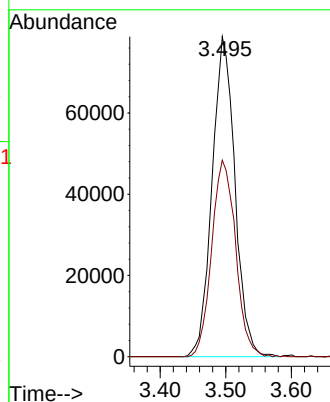
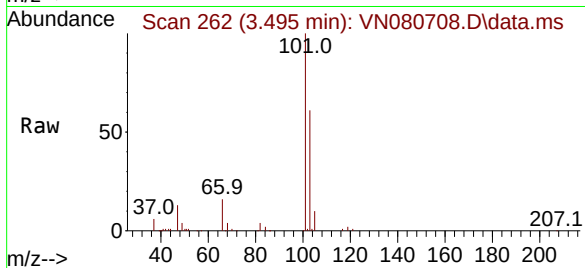
Tgt Ion:101 Resp: 190520
Ion Ratio Lower Upper
101 100
103 61.4 50.7 76.1

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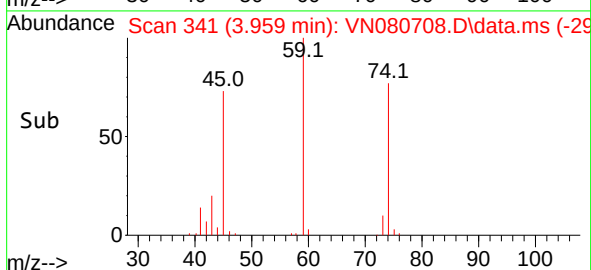
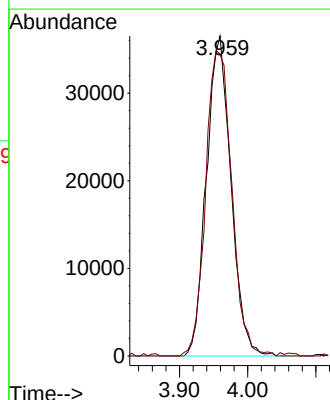
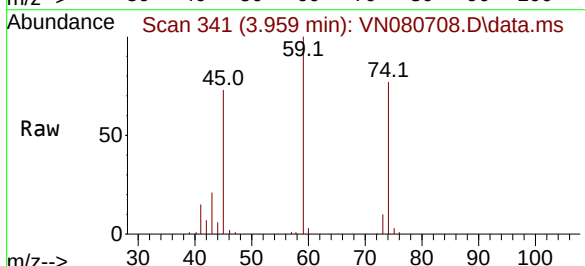
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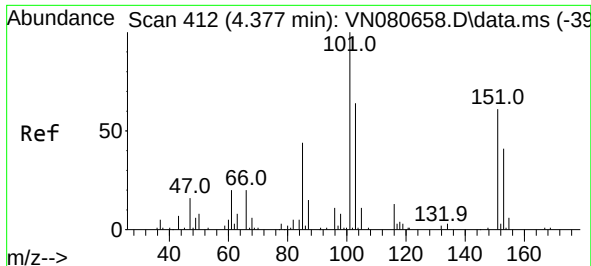
Supervised By :Mahesh Dadoda 01/15/2024



#8
Diethyl Ether
Concen: 44.205 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

Tgt Ion: 74 Resp: 91406
Ion Ratio Lower Upper
74 100
45 101.6 34.4 103.3





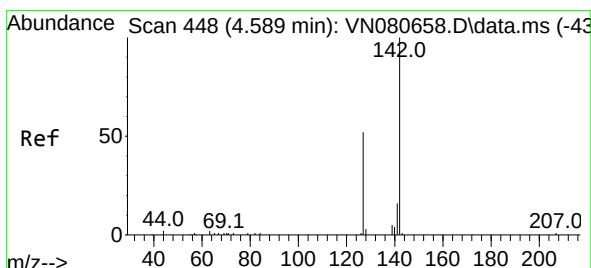
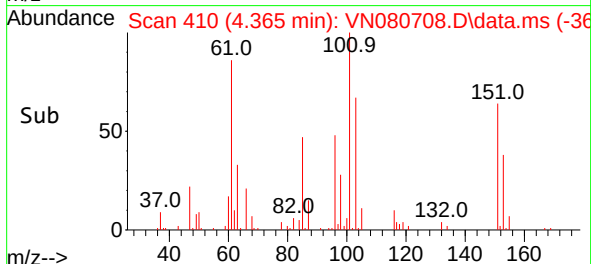
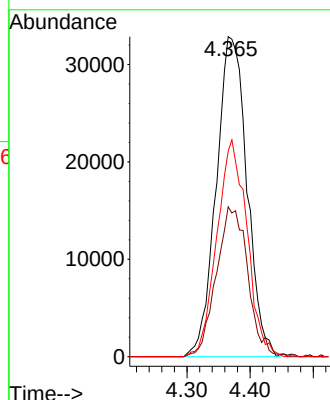
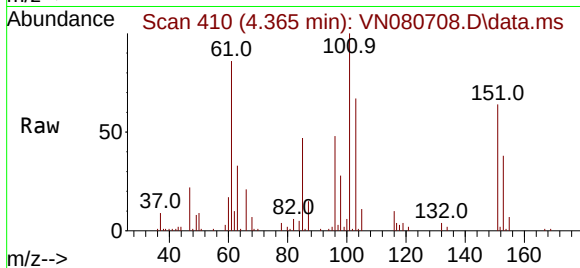
#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.085 ug/l
RT: 4.365 min Scan# 412
Delta R.T. -0.012 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 111110
Ion Ratio Lower Upper
101 100
85 47.8 36.6 55.0
151 66.3 57.6 86.4

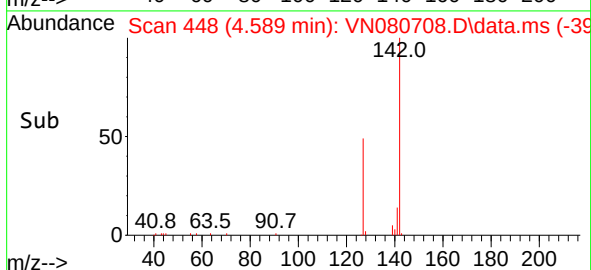
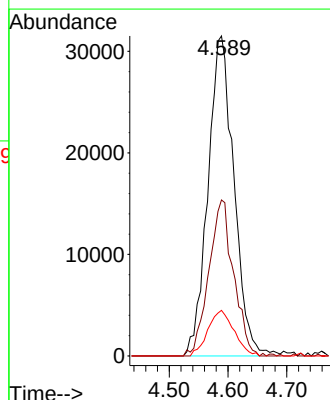
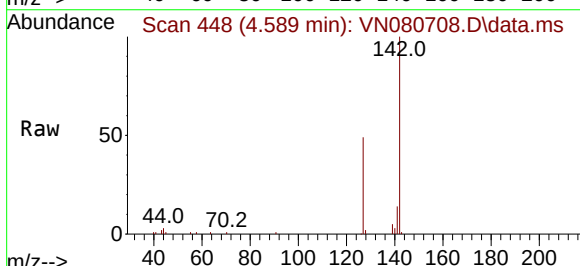
Manual Integrations
APPROVED

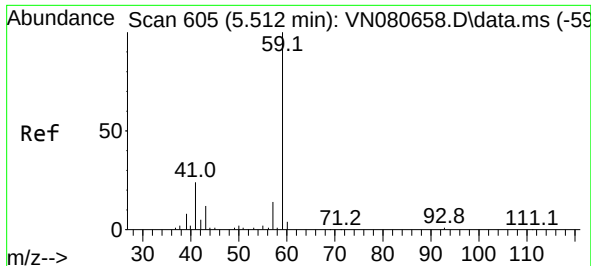
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#10
Methyl Iodide
Concen: 44.885 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

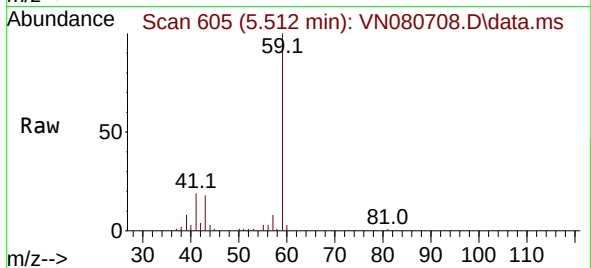
Tgt Ion:142 Resp: 96790
Ion Ratio Lower Upper
142 100
127 48.7 37.6 56.4
141 14.2 11.4 17.0





#11
Tert butyl alcohol
Concen: 194.454 ug/l
RT: 5.512 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

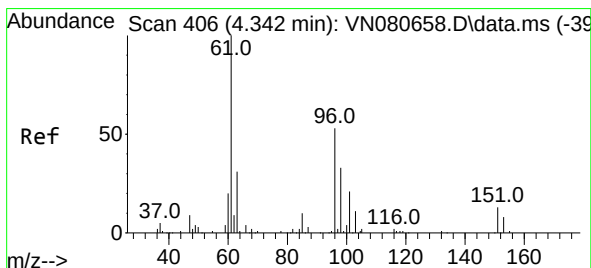
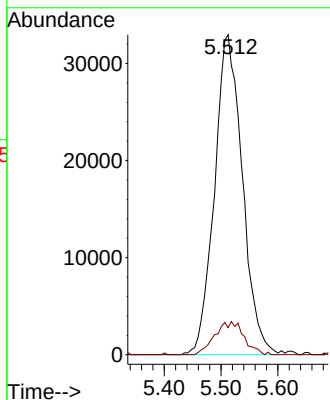
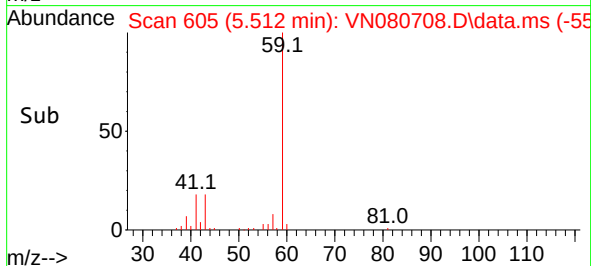
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



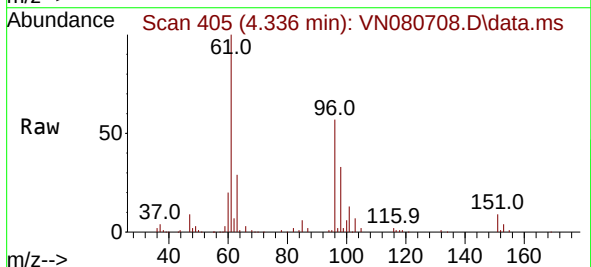
Tgt Ion: 59 Resp: 11225
Ion Ratio Lower Upper
59 100
57 5.4 8.2 12.4

Manual Integrations
APPROVED

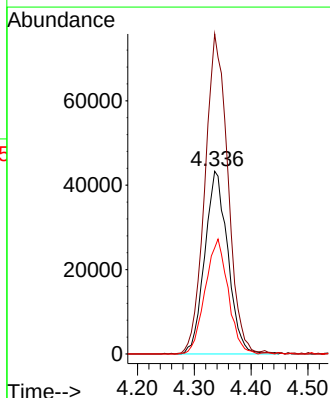
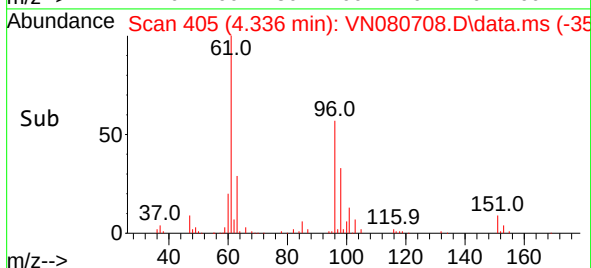
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024

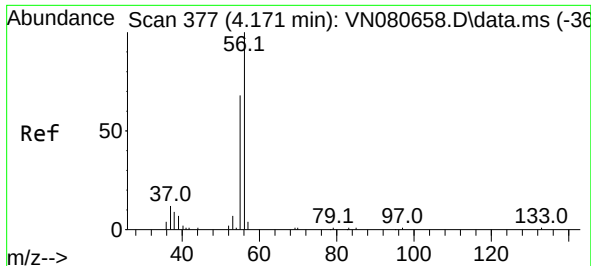


#12
1,1-Dichloroethene
Concen: 42.021 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27



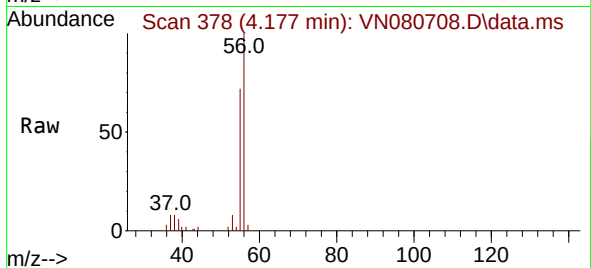
Tgt Ion: 96 Resp: 121947
Ion Ratio Lower Upper
96 100
61 174.8 112.7 169.1#
98 58.1 51.2 76.8





#13
Acrolein
Concen: 191.348 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

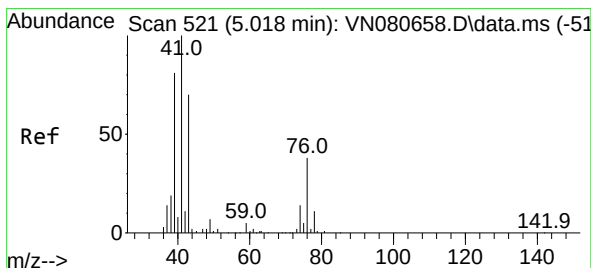
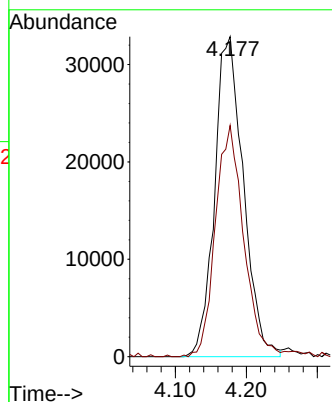
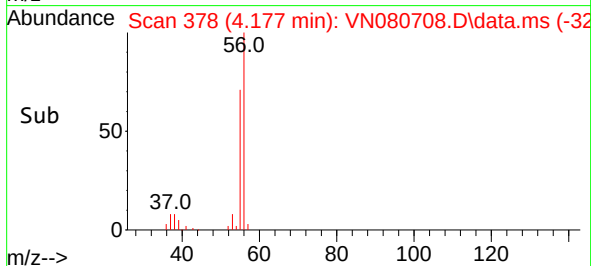
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



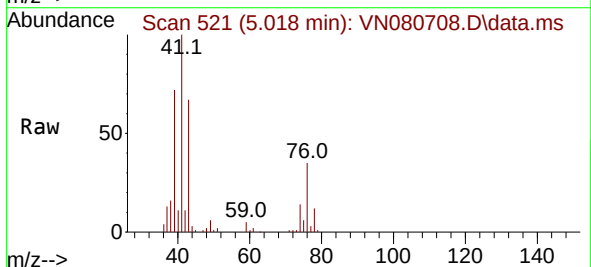
Tgt Ion: 56 Resp: 92295
Ion Ratio Lower Upper
56 100
55 71.2 54.5 81.7

Manual Integrations
APPROVED

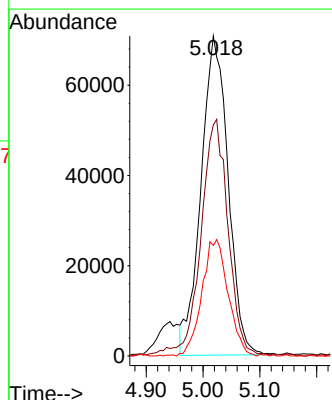
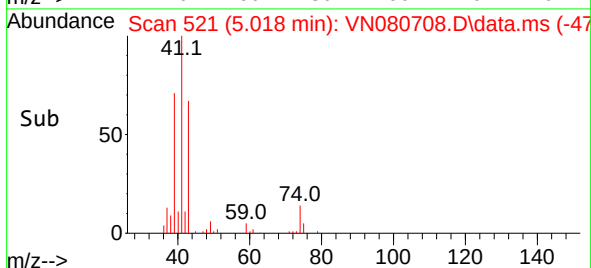
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024

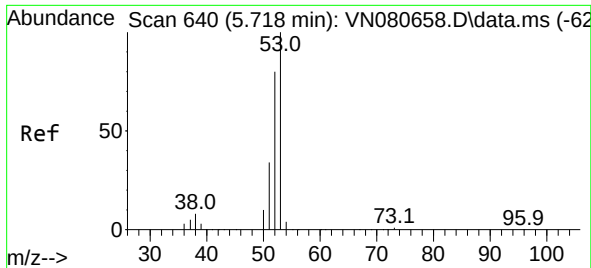


#14
Allyl chloride
Concen: 40.676 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27



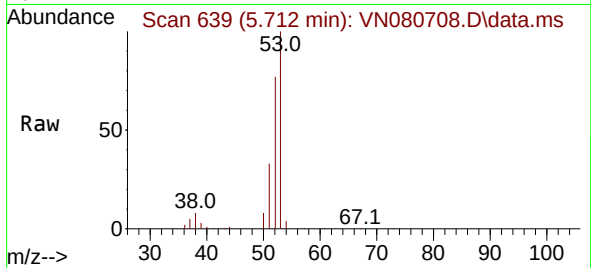
Tgt Ion: 41 Resp: 234000
Ion Ratio Lower Upper
41 100
39 73.5 58.8 88.2
76 35.5 39.1 58.7#





#15
Acrylonitrile
Concen: 223.142 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

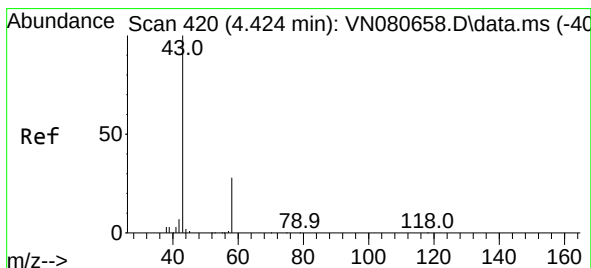
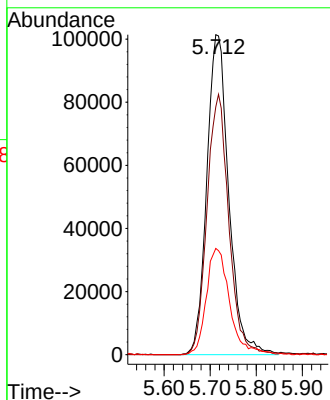
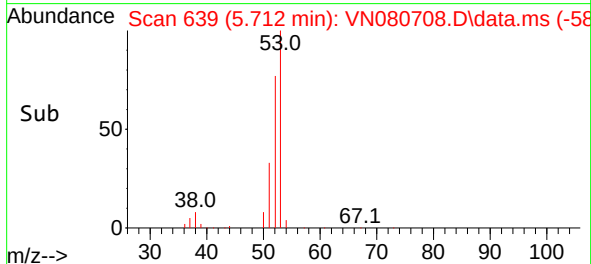
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 336378
Ion Ratio Lower Upper
53 100
52 81.0 65.3 97.9
51 35.2 28.9 43.3

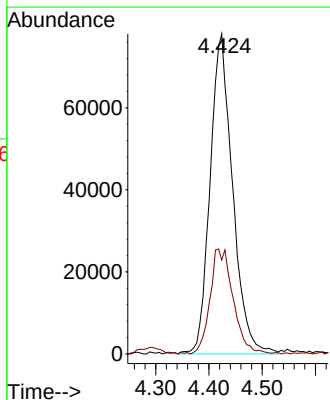
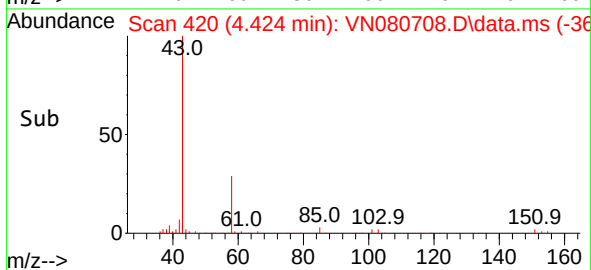
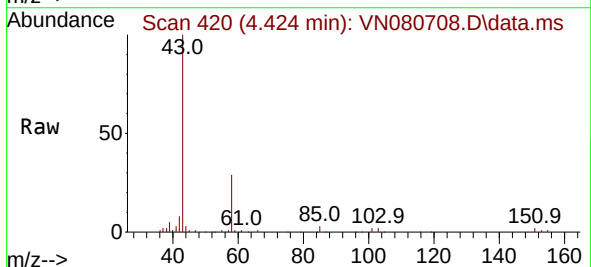
Manual Integrations
APPROVED

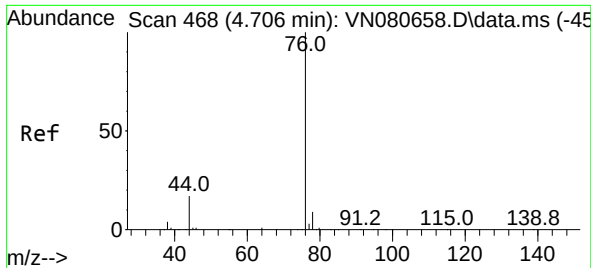
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#16
Acetone
Concen: 204.509 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

Tgt Ion: 43 Resp: 229183
Ion Ratio Lower Upper
43 100
58 29.4 28.0 42.0





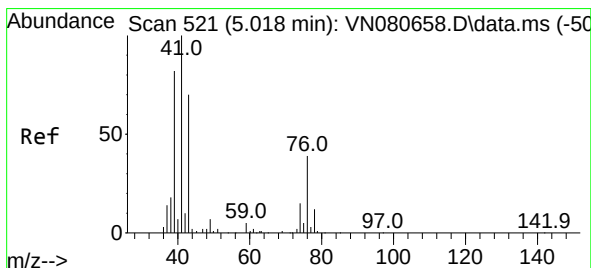
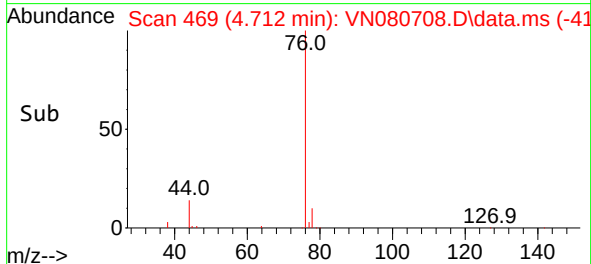
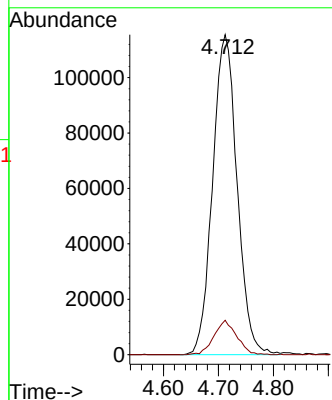
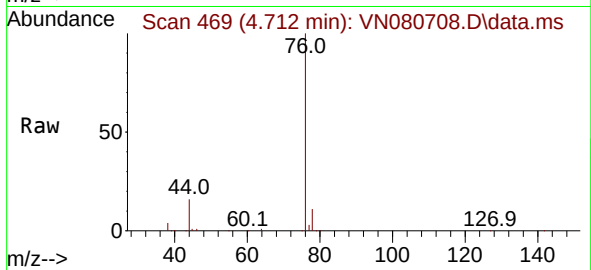
#17
Carbon Disulfide
Concen: 40.226 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.006 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 357048
Ion Ratio Lower Upper
76 100
78 10.8 7.4 11.0

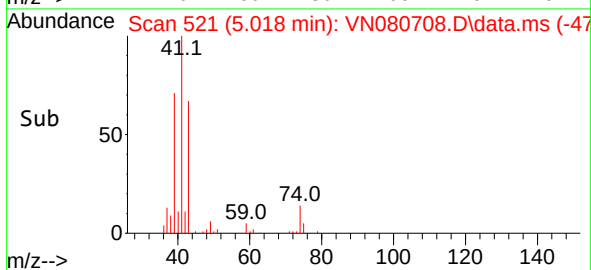
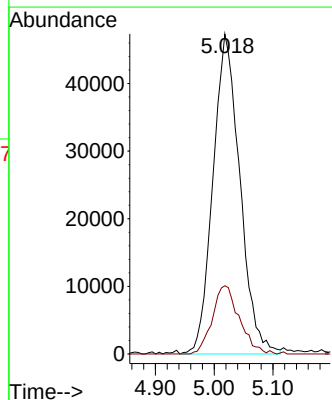
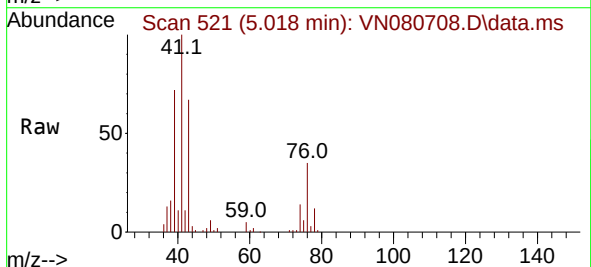
Manual Integrations
APPROVED

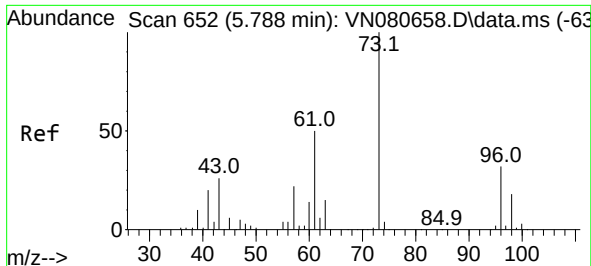
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#18
Methyl Acetate
Concen: 45.107 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

Tgt Ion: 43 Resp: 150525
Ion Ratio Lower Upper
43 100
74 21.4 26.2 39.4#





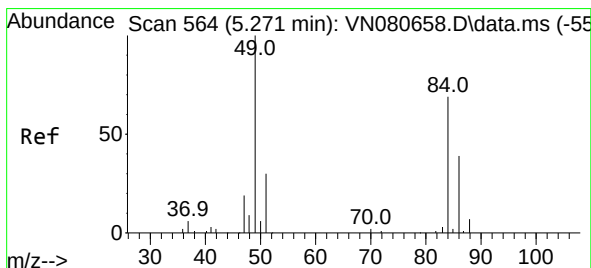
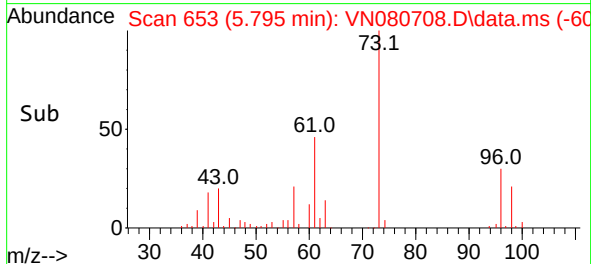
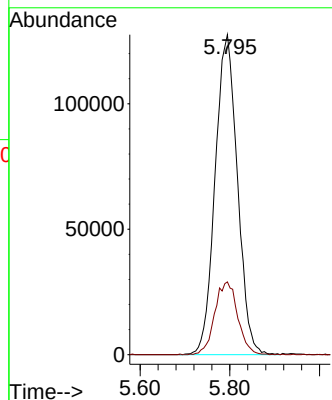
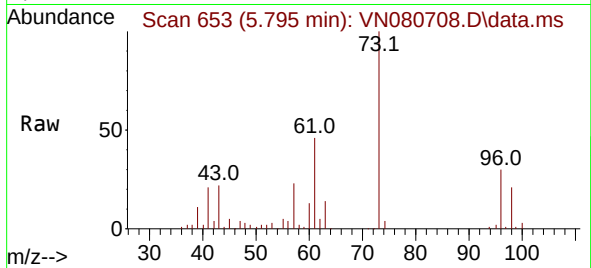
#19
Methyl tert-butyl Ether
Concen: 44.031 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 44031
Ion Ratio Lower Upper
73 100
57 22.8 15.6 23.4

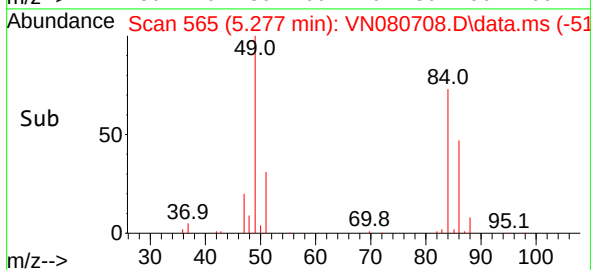
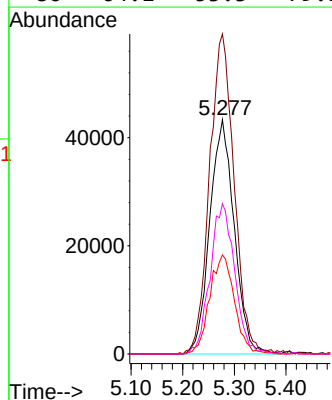
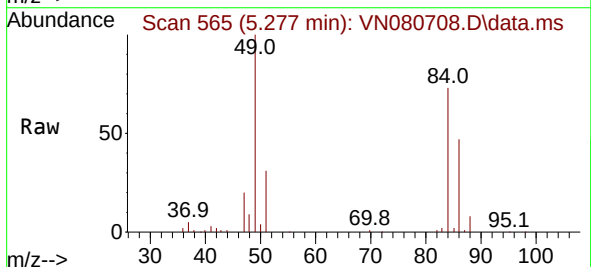
Manual Integrations
APPROVED

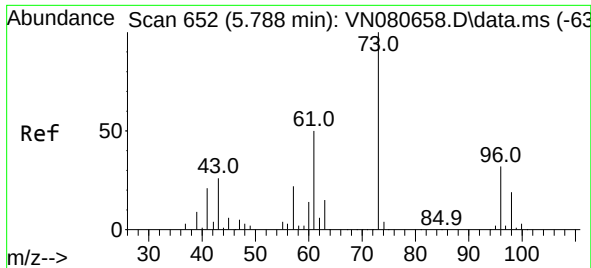
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#20
Methylene Chloride
Concen: 43.535 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

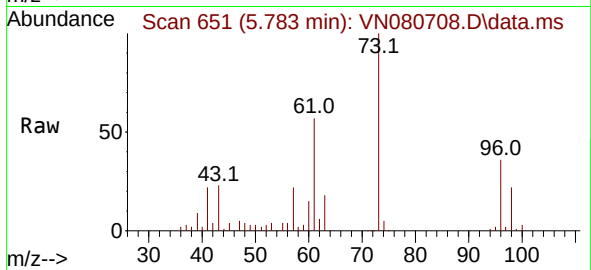
Tgt Ion: 84 Resp: 142425
Ion Ratio Lower Upper
84 100
49 136.6 79.7 119.5#
51 42.3 25.2 37.8#
86 64.1 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 44.599 ug/l
RT: 5.783 min Scan# 651
Delta R.T. -0.006 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

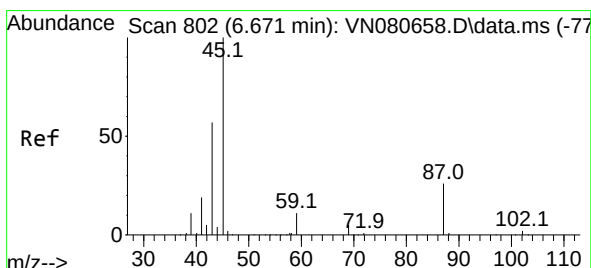
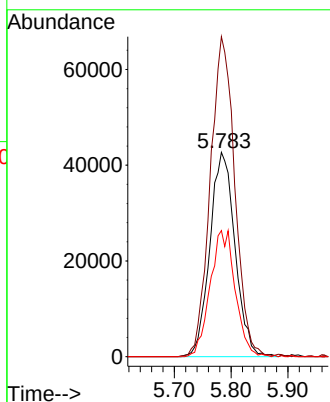
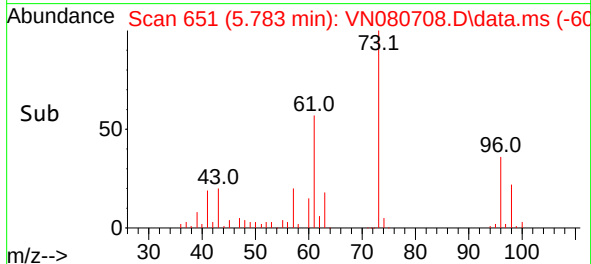
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 13128
Ion Ratio Lower Upper
96 100
61 156.6 90.1 135.1
98 61.7 46.4 69.6

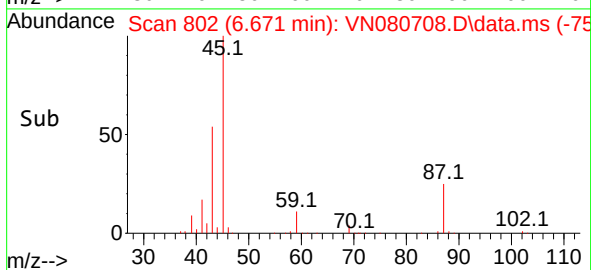
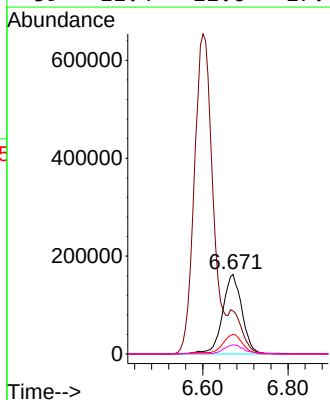
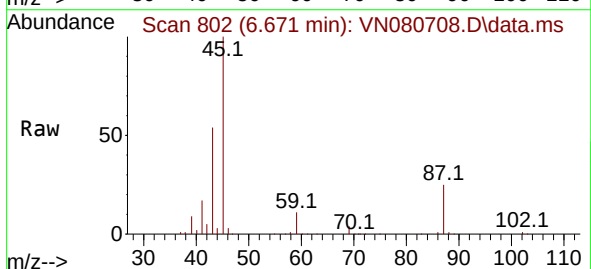
Manual Integrations
APPROVED

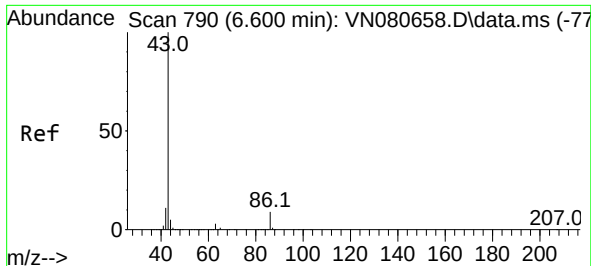
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#22
Diisopropyl ether
Concen: 47.387 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

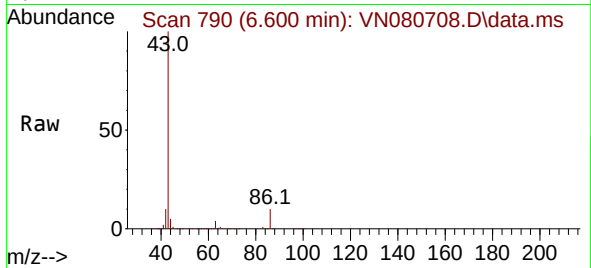
Tgt Ion: 45 Resp: 514048
Ion Ratio Lower Upper
45 100
43 53.2 45.5 68.3
87 24.6 31.8 47.8#
59 11.4 11.6 17.4#





#23
 Vinyl Acetate
 Concen: 224.462 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN080708.D
 Acq: 12 Jan 2024 22:27

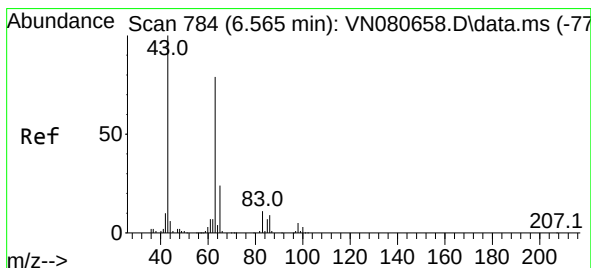
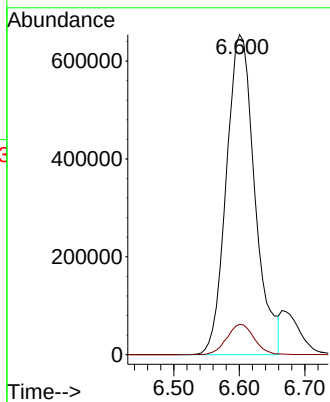
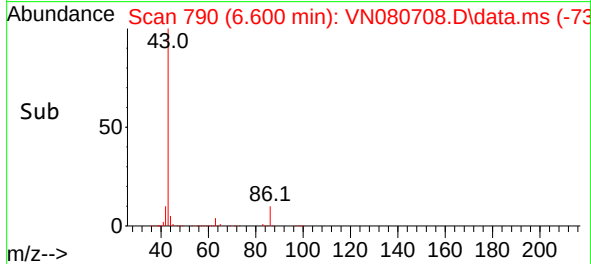
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



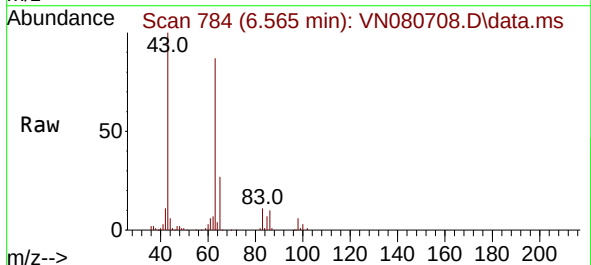
Tgt Ion: 43 Resp: 198183
 Ion Ratio Lower Upper
 43 100
 86 9.5 13.0 19.6

Manual Integrations
 APPROVED

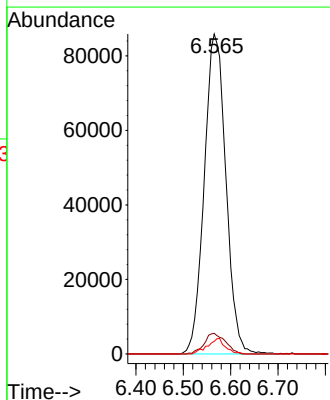
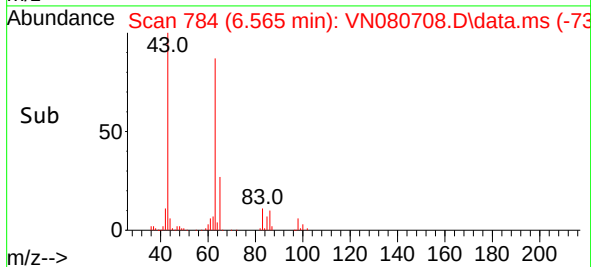
Reviewed By :John Carlone 01/15/2024
 Supervised By :Mahesh Dadoda 01/15/2024

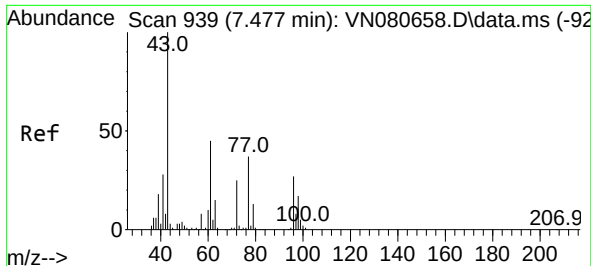


#24
 1,1-Dichloroethane
 Concen: 45.932 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN080708.D
 Acq: 12 Jan 2024 22:27



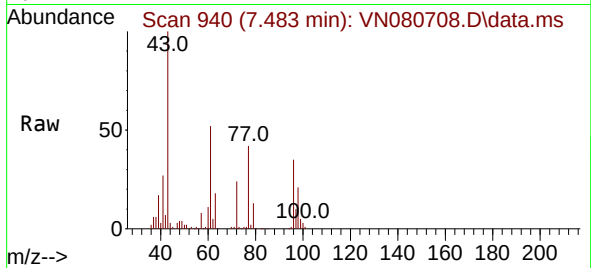
Tgt Ion: 63 Resp: 272750
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.9 11.7
 100 4.0 2.5 7.4





#25
2-Butanone
Concen: 212.207 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

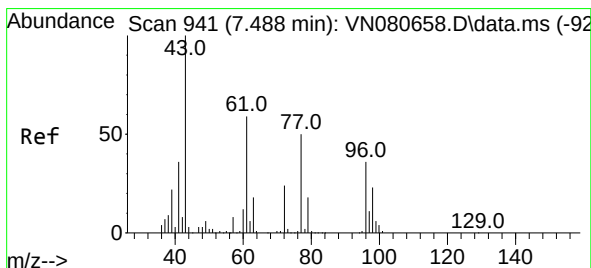
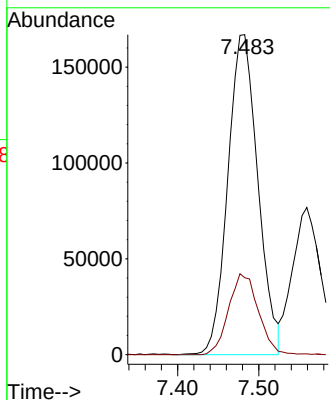
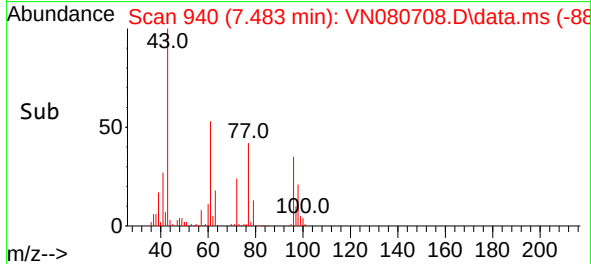
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 42986
Ion Ratio Lower Upper
43 100
72 24.0 30.2 45.2

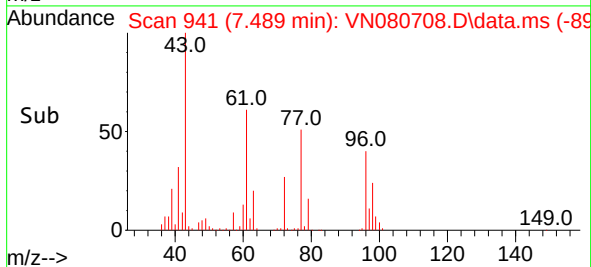
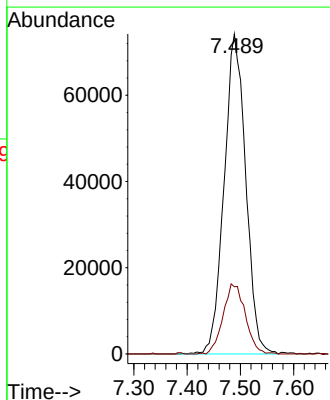
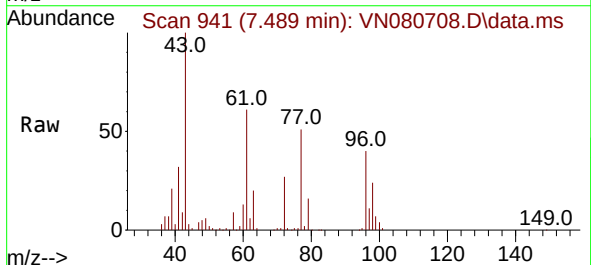
Manual Integrations
APPROVED

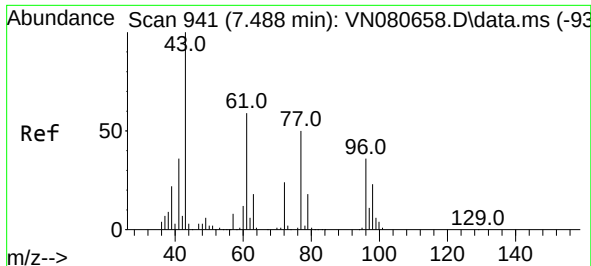
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#26
2,2-Dichloropropane
Concen: 40.201 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

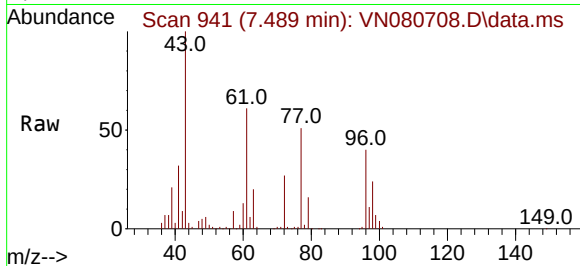
Tgt Ion: 77 Resp: 208777
Ion Ratio Lower Upper
77 100
97 22.5 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 47.862 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN080708.D
 Acq: 12 Jan 2024 22:27

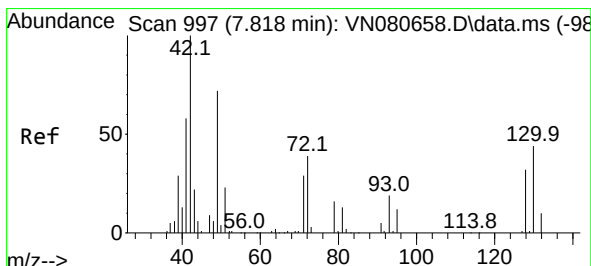
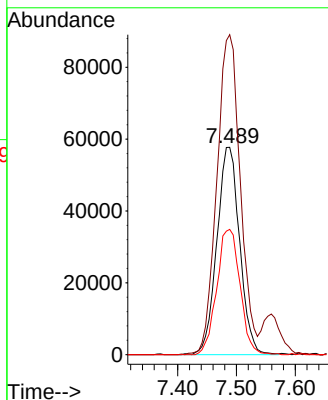
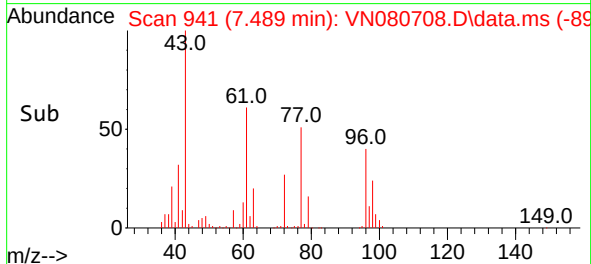
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 155310
 Ion Ratio Lower Upper
 96 100
 61 158.9 0.0 255.2
 98 61.8 0.0 128.8

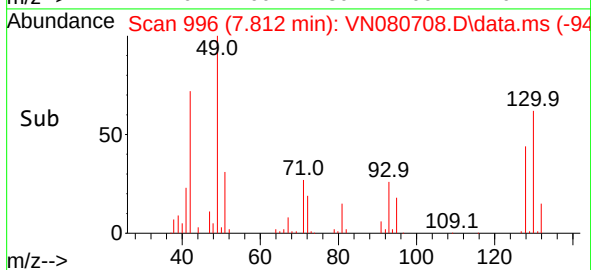
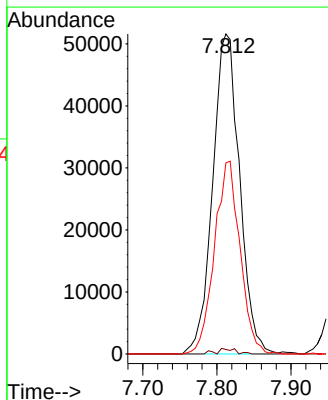
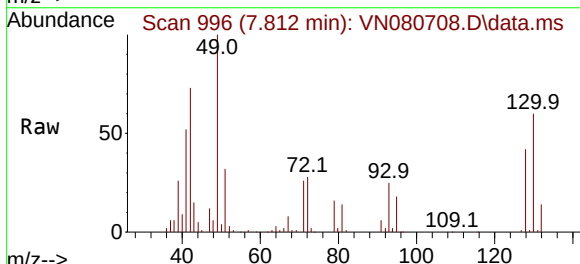
Manual Integrations
 APPROVED

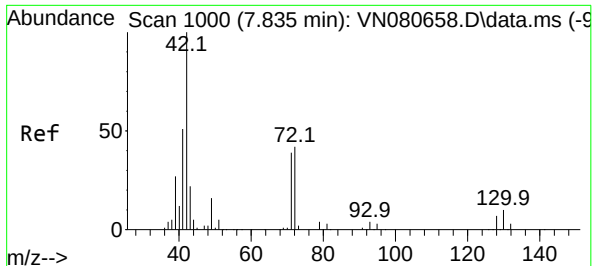
Reviewed By :John Carlone 01/15/2024
 Supervised By :Mahesh Dadoda 01/15/2024



#28
 Bromochloromethane
 Concen: 46.869 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.006 min
 Lab File: VN080708.D
 Acq: 12 Jan 2024 22:27

Tgt Ion: 49 Resp: 130114
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 4.8
 130 57.2 75.3 112.9#





#29

Tetrahydrofuran

Concen: 221.255 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN080708.D

Acq: 12 Jan 2024 22:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 302089

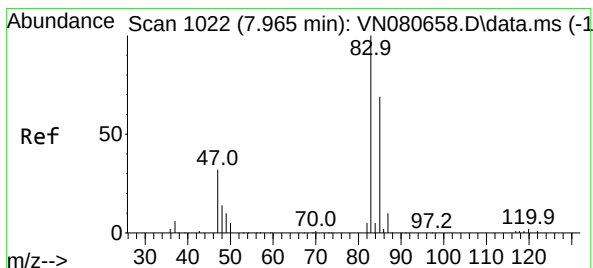
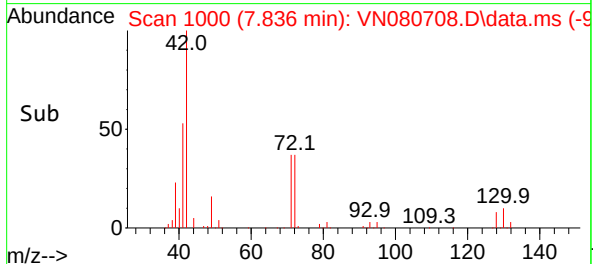
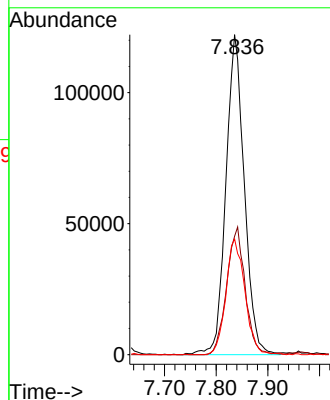
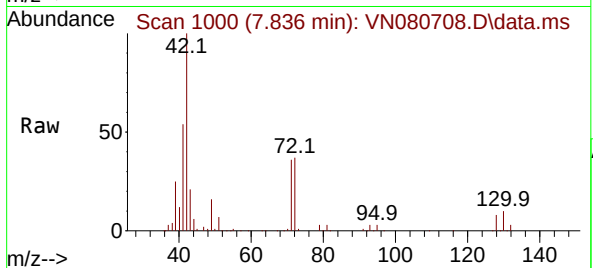
Ion	Ratio	Lower	Upper
42	100		
72	40.1	49.8	74.6
71	37.2	47.4	71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#30

Chloroform

Concen: 44.621 ug/l

RT: 7.971 min Scan# 1023

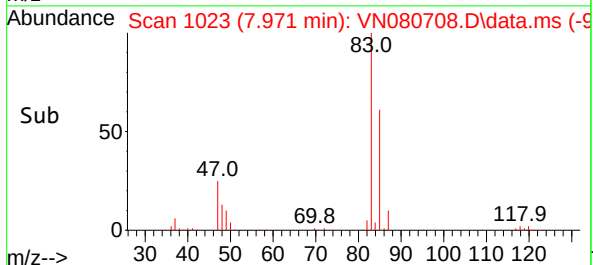
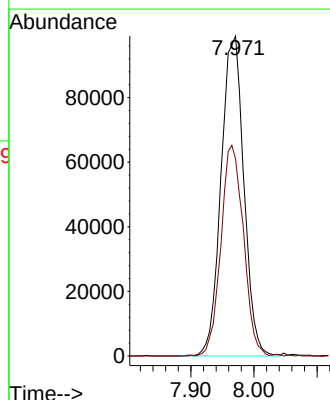
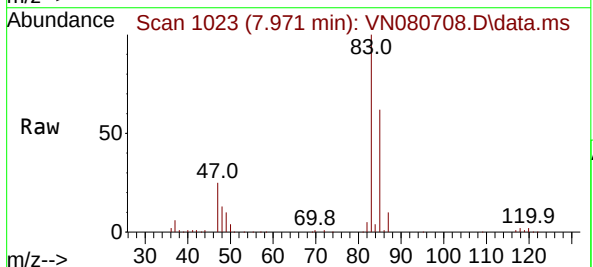
Delta R.T. 0.006 min

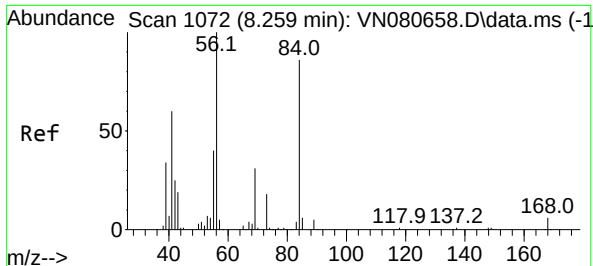
Lab File: VN080708.D

Acq: 12 Jan 2024 22:27

Tgt Ion: 83 Resp: 248400

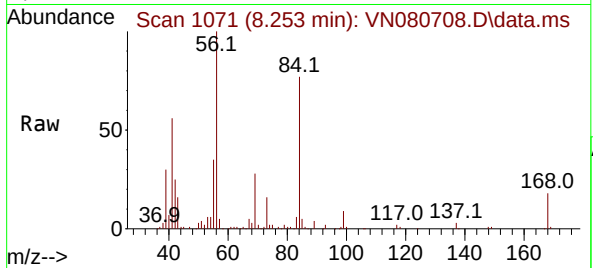
Ion	Ratio	Lower	Upper
83	100		
85	61.6	55.4	83.0





#31
Cyclohexane
Concen: 43.034 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

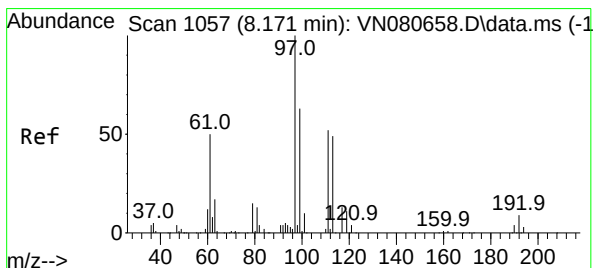
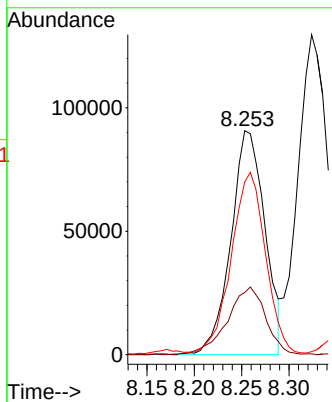
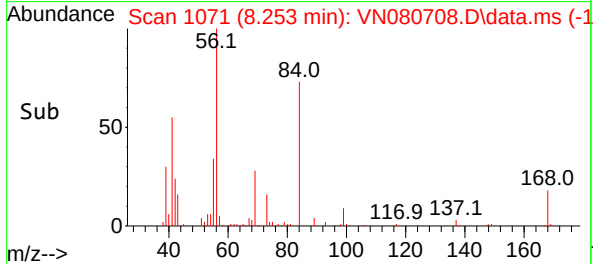
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



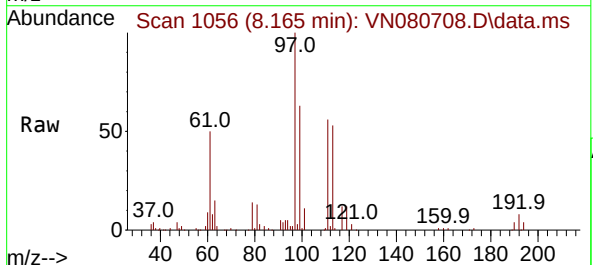
Tgt Ion: 56 Resp: 22694
Ion Ratio Lower Upper
56 100
69 27.5 26.8 40.2
84 75.6 81.8 122.6

Manual Integrations
APPROVED

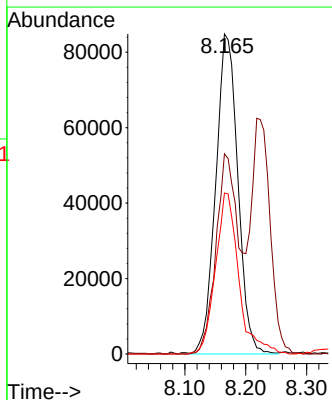
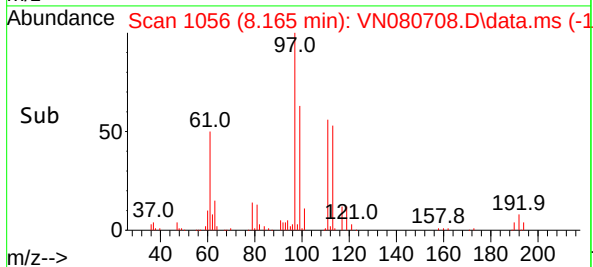
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024

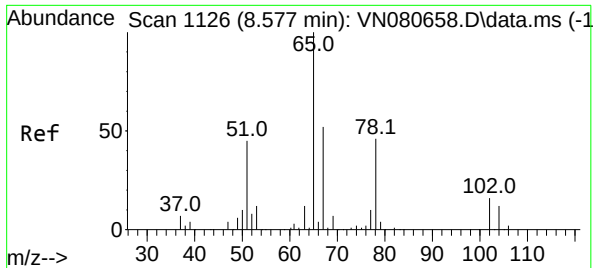


#32
1,1,1-Trichloroethane
Concen: 43.317 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27



Tgt Ion: 97 Resp: 214651
Ion Ratio Lower Upper
97 100
99 64.9 50.3 75.5
61 52.7 34.7 52.1





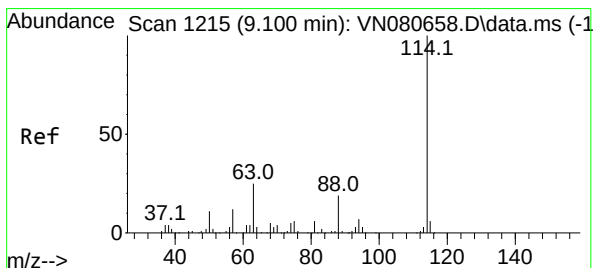
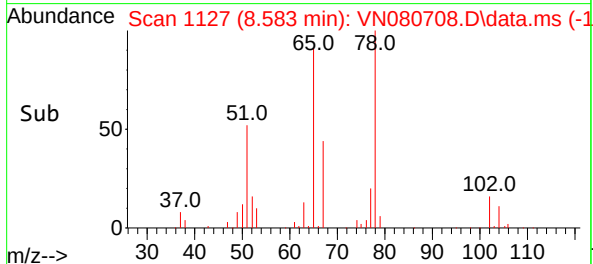
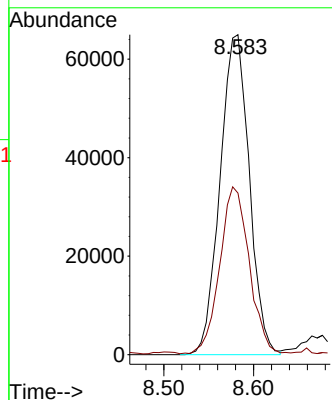
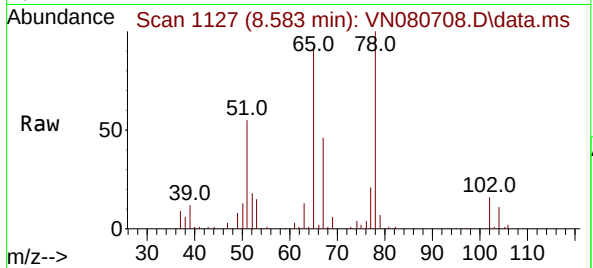
#33
1,2-Dichloroethane-d4
Concen: 43.068 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 147008
Ion Ratio Lower Upper
65 100
67 52.6 0.0 106.6

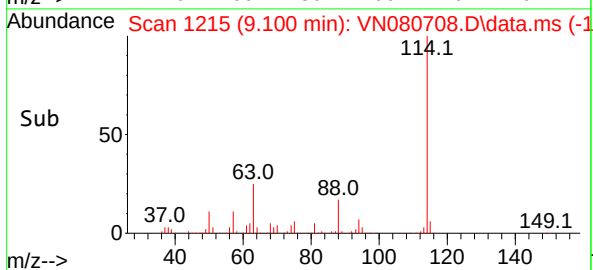
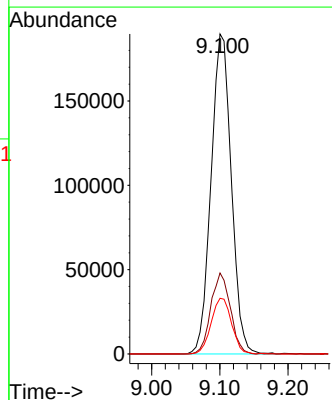
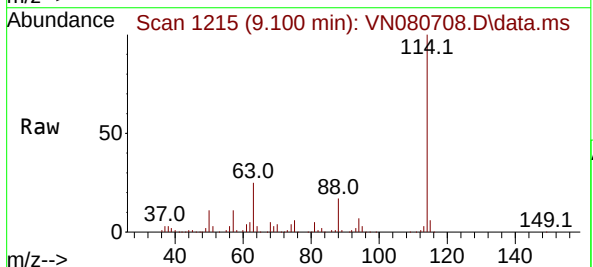
Manual Integrations
APPROVED

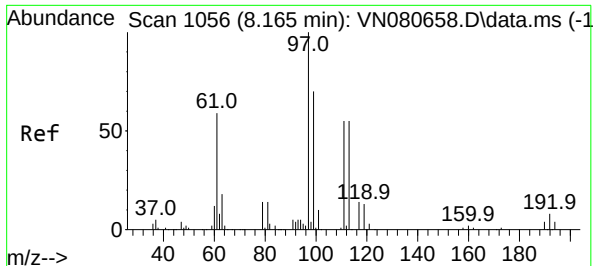
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

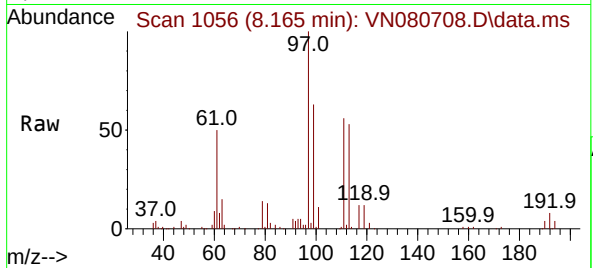
Tgt Ion:114 Resp: 392163
Ion Ratio Lower Upper
114 100
63 25.3 0.0 36.4
88 17.4 0.0 30.6





#35
Dibromofluoromethane
Concen: 49.629 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

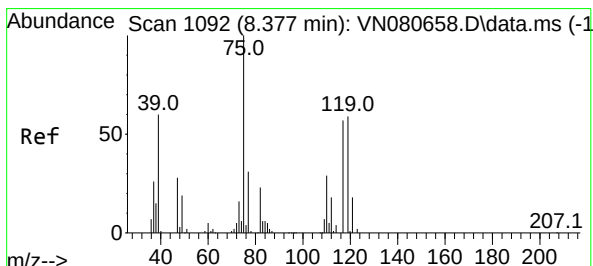
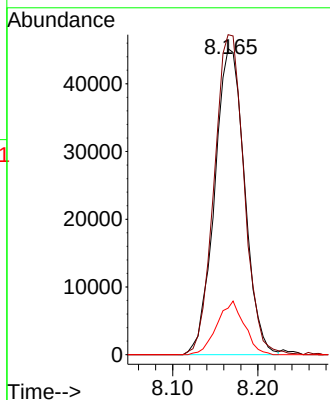
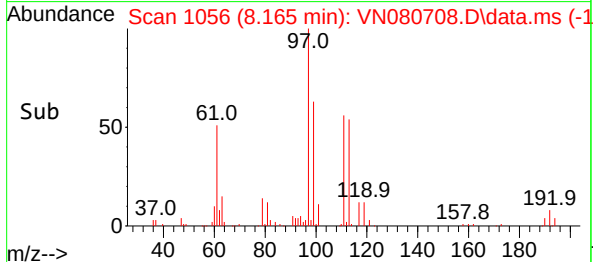
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



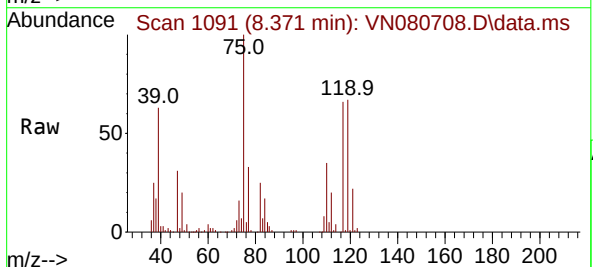
Tgt Ion: 113 Resp: 11058
Ion Ratio Lower Upper
113 100
111 103.9 82.6 123.8
192 16.0 12.7 19.1

Manual Integrations
APPROVED

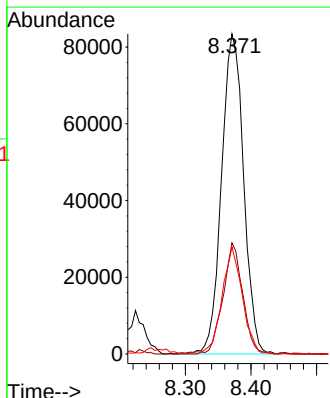
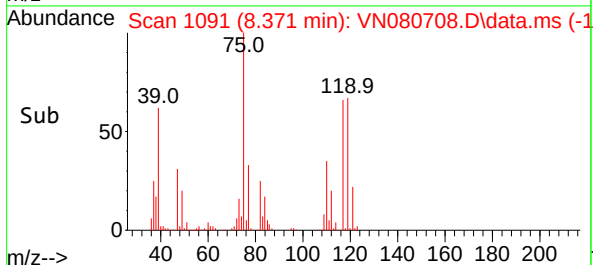
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024

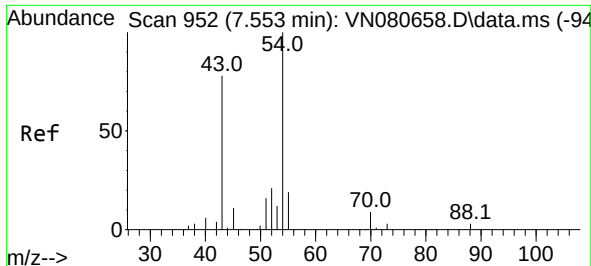


#36
1,1-Dichloropropene
Concen: 42.770 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27



Tgt Ion: 75 Resp: 195211
Ion Ratio Lower Upper
75 100
110 30.9 19.1 57.3
77 30.7 25.0 37.4





#37

Ethyl Acetate

Concen: 43.074 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN080708.D

Acq: 12 Jan 2024 22:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 190644

Ion Ratio Lower Upper

43 100

61 13.0 13.2 19.8

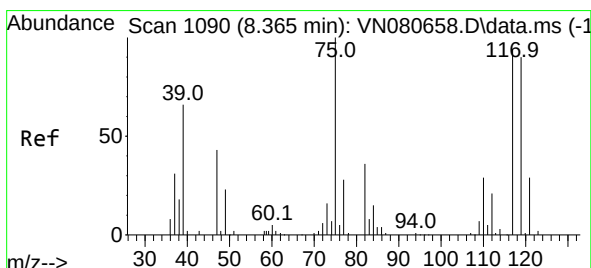
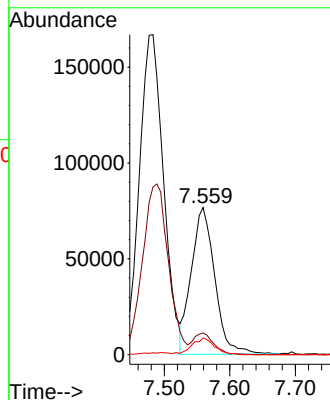
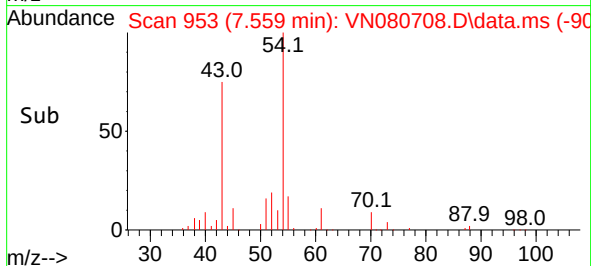
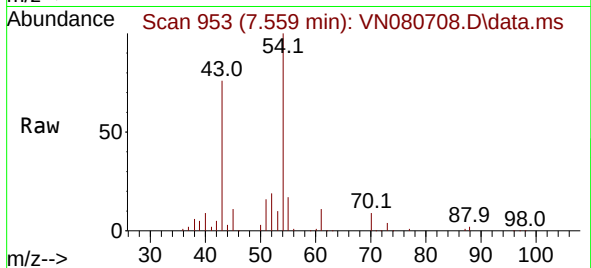
70 10.9 11.3 16.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#38

Carbon Tetrachloride

Concen: 39.134 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VN080708.D

Acq: 12 Jan 2024 22:27

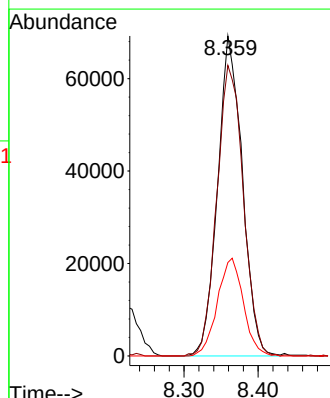
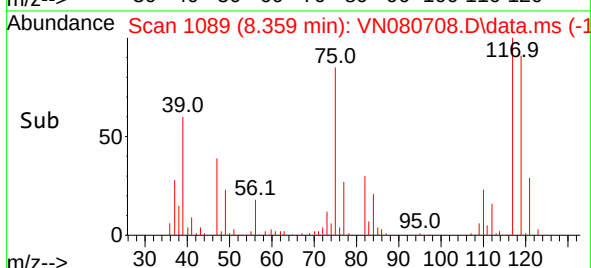
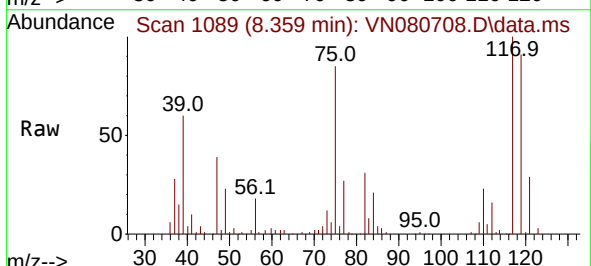
Tgt Ion:117 Resp: 160377

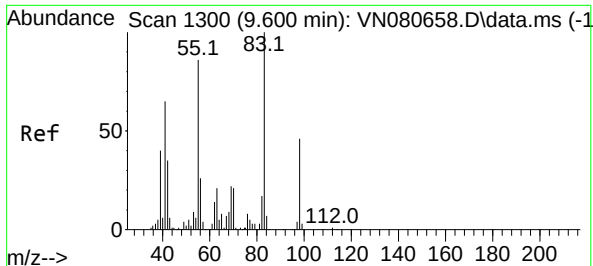
Ion Ratio Lower Upper

117 100

119 90.8 77.3 115.9

121 29.2 23.3 34.9





#39

Methylcyclohexane

Concen: 44.743 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN080708.D

Acq: 12 Jan 2024 22:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

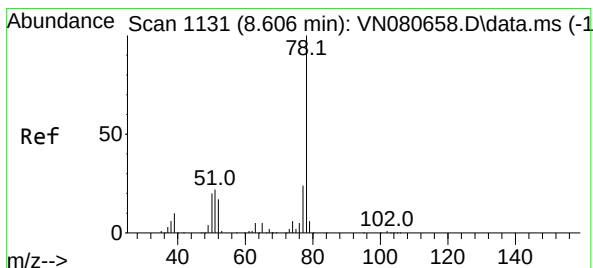
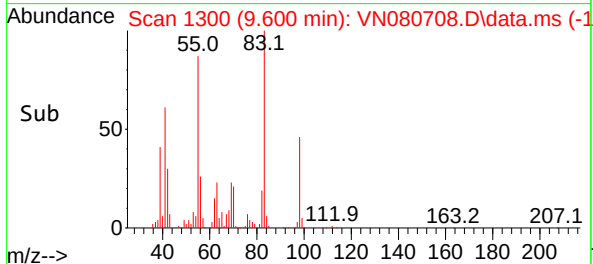
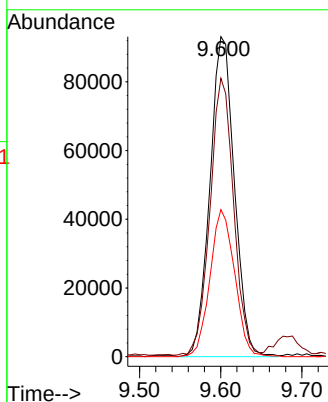
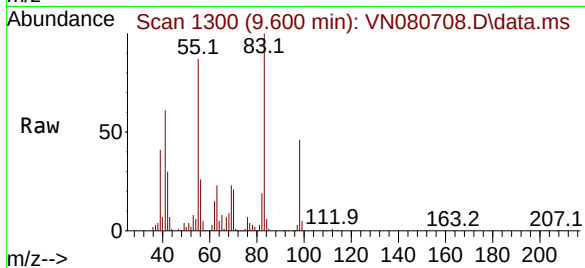
Tgt Ion:	83	Resp:	19543
Ion Ratio	Lower	Upper	
83	100		
55	86.5	49.1	73.7
98	45.9	40.6	61.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#40

Benzene

Concen: 46.556 ug/l

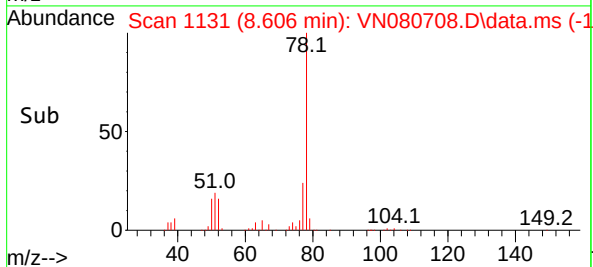
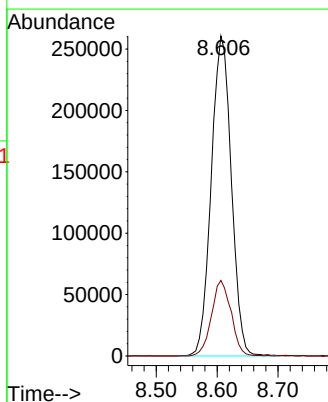
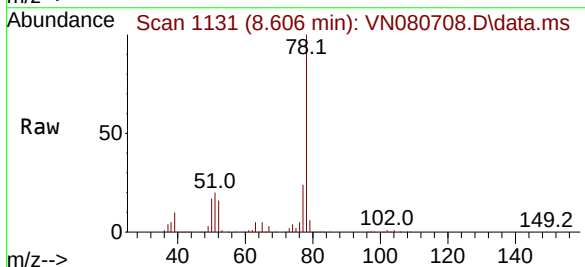
RT: 8.606 min Scan# 1131

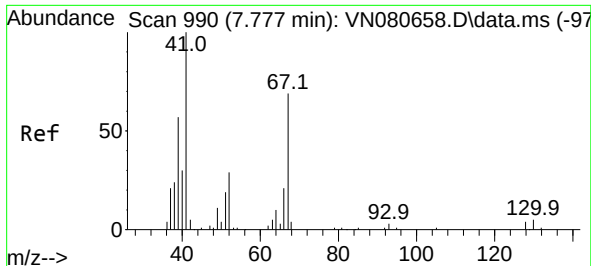
Delta R.T. 0.000 min

Lab File: VN080708.D

Acq: 12 Jan 2024 22:27

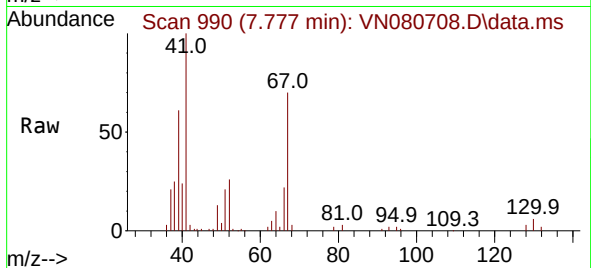
Tgt Ion:	78	Resp:	597365
Ion Ratio	Lower	Upper	
78	100		
77	23.6	19.0	28.6





#41
Methacrylonitrile
Concen: 43.468 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

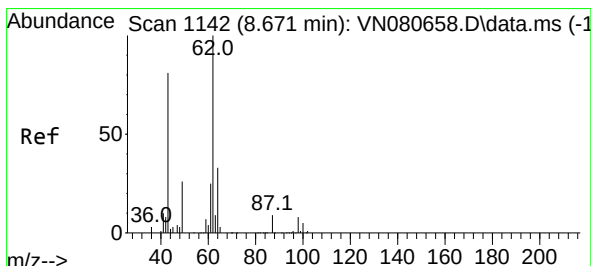
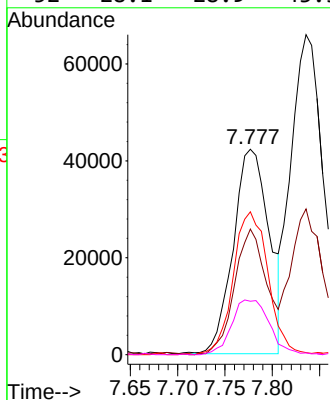
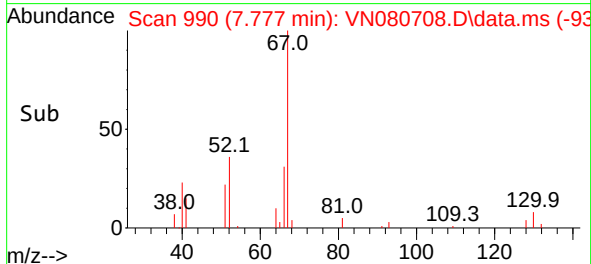
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 11159
Ion Ratio Lower Upper
41 100
39 55.5 42.6 64.0
67 67.8 77.5 116.3
52 28.1 28.9 43.3#

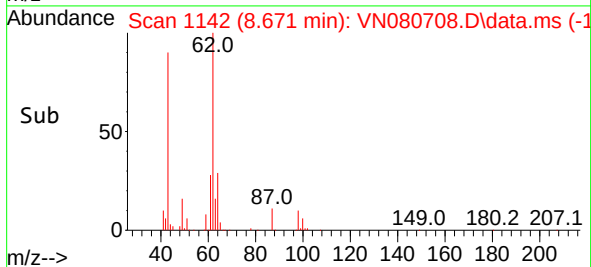
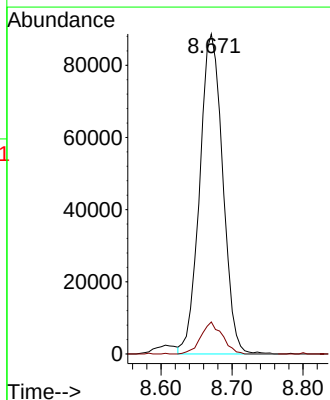
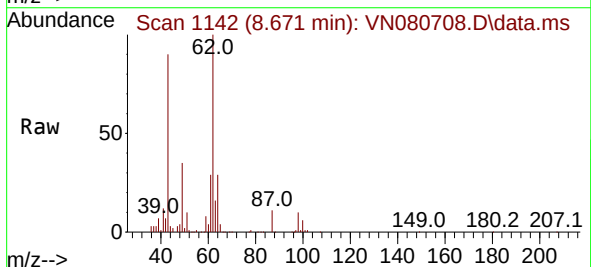
Manual Integrations
APPROVED

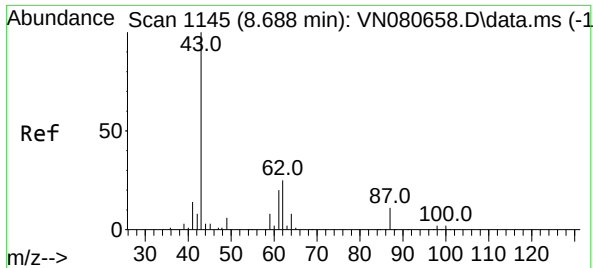
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#42
1,2-Dichloroethane
Concen: 40.778 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

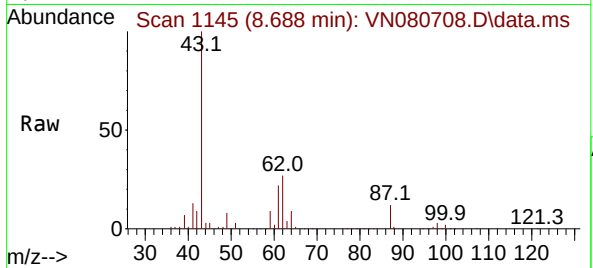
Tgt Ion: 62 Resp: 200310
Ion Ratio Lower Upper
62 100
98 9.3 0.0 19.8





#43
Isopropyl Acetate
Concen: 42.968 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

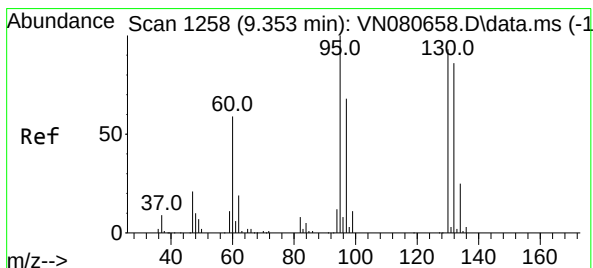
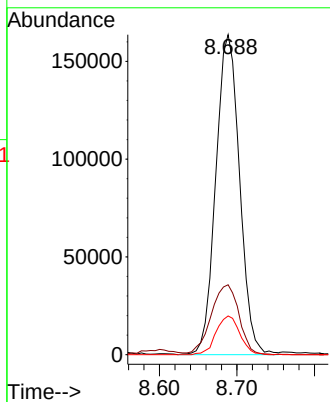
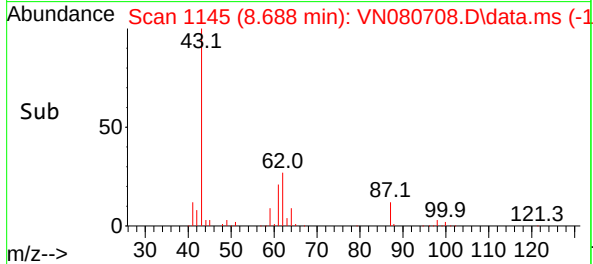
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 34957
Ion Ratio Lower Upper
43 100
61 25.3 24.7 37.1
87 12.1 14.6 21.8

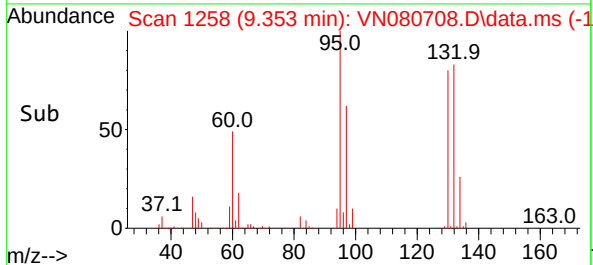
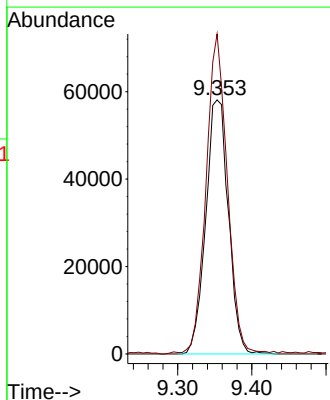
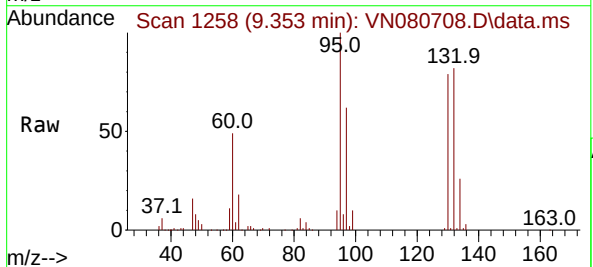
Manual Integrations
APPROVED

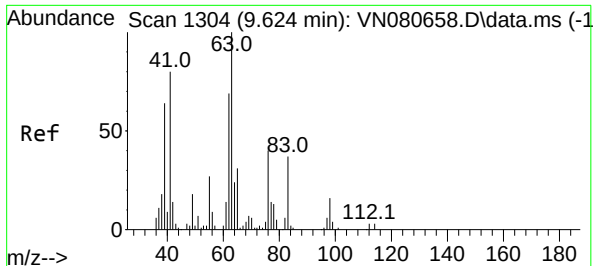
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#44
Trichloroethene
Concen: 42.458 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

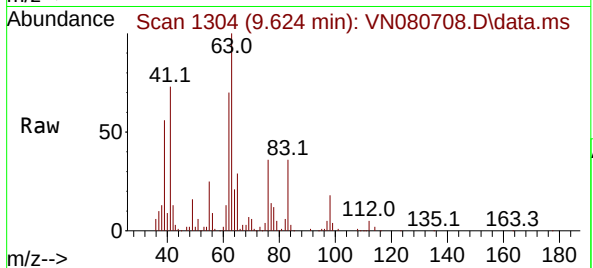
Tgt Ion:130 Resp: 123331
Ion Ratio Lower Upper
130 100
95 125.5 0.0 204.6





#45
1,2-Dichloropropane
Concen: 46.358 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

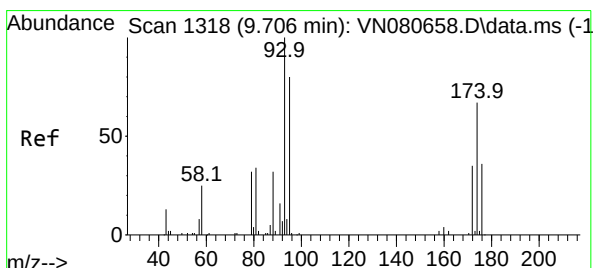
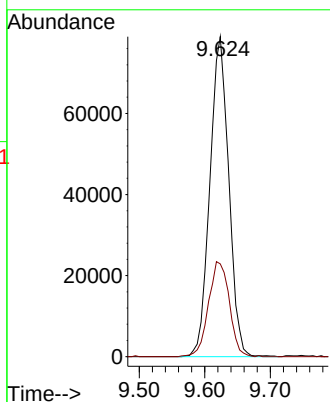
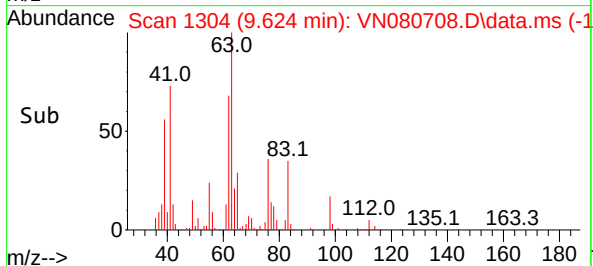
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



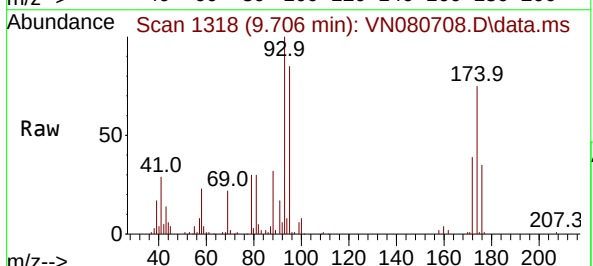
Tgt Ion: 63 Resp: 157698
Ion Ratio Lower Upper
63 100
65 29.0 23.9 35.9

Manual Integrations
APPROVED

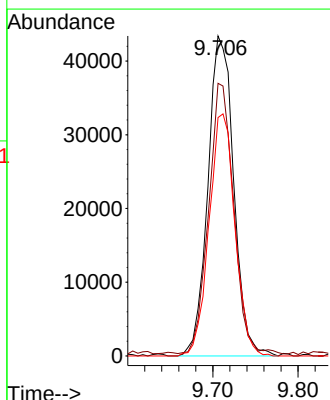
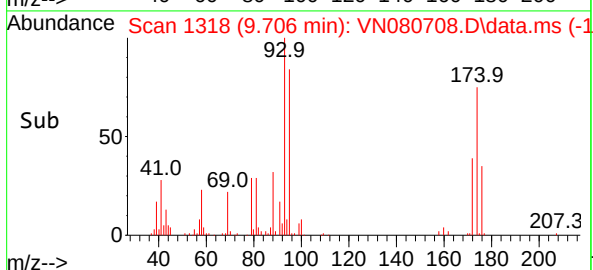
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024

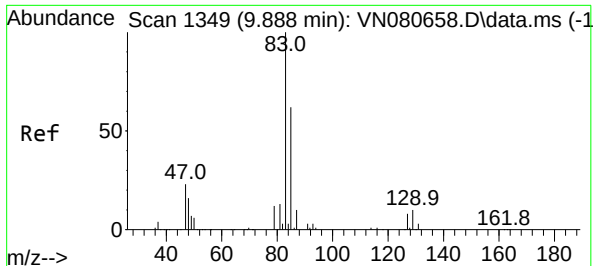


#46
Dibromomethane
Concen: 42.522 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27



Tgt Ion: 93 Resp: 91517
Ion Ratio Lower Upper
93 100
95 81.6 63.8 95.8
174 75.8 65.6 98.4





#47

Bromodichloromethane

Concen: 41.154 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VN080708.D

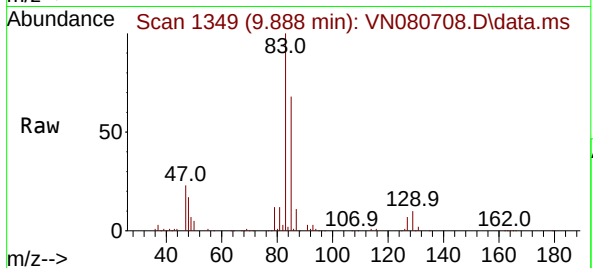
Acq: 12 Jan 2024 22:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



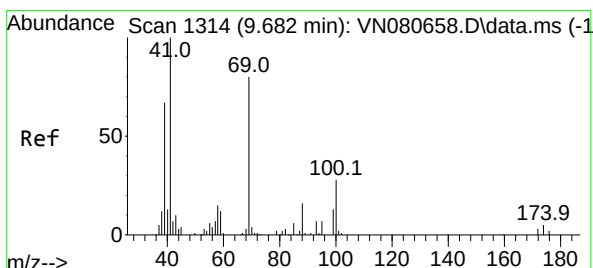
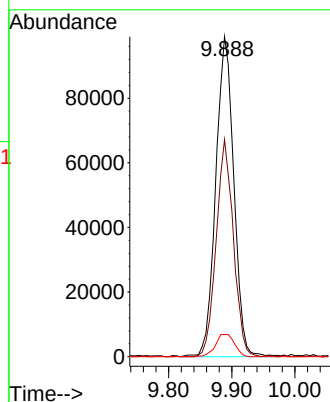
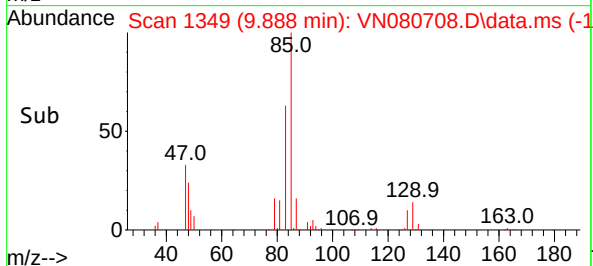
Tgt Ion:	83	Resp:	19659
Ion Ratio	Lower	Upper	
83	100		
85	67.9	49.6	74.4
127	6.9	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#48

Methyl methacrylate

Concen: 42.349 ug/l

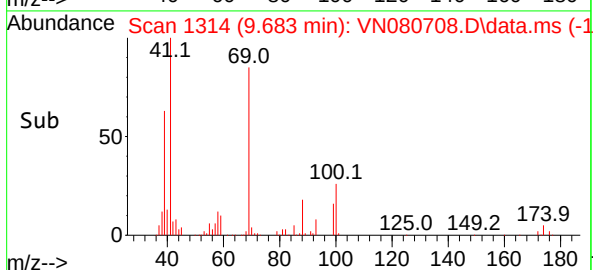
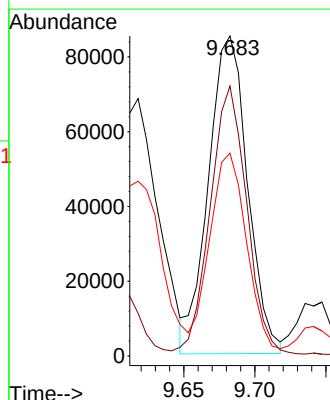
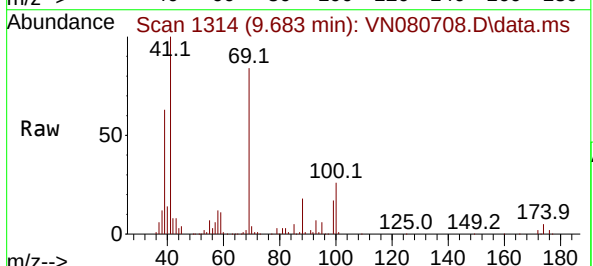
RT: 9.683 min Scan# 1314

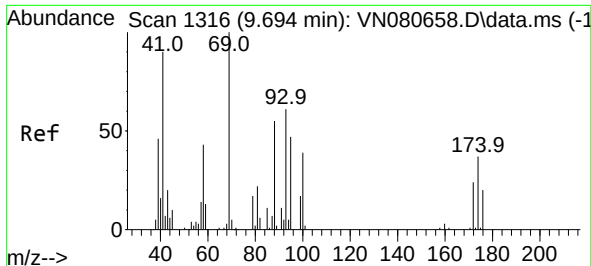
Delta R.T. 0.000 min

Lab File: VN080708.D

Acq: 12 Jan 2024 22:27

Tgt Ion:	41	Resp:	163118
Ion Ratio	Lower	Upper	
41	100		
69	78.7	90.4	135.6
39	60.7	54.6	81.8





#49

1,4-Dioxane

Concen: 892.857 ug/l

RT: 9.694 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN080708.D

Acq: 12 Jan 2024 22:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

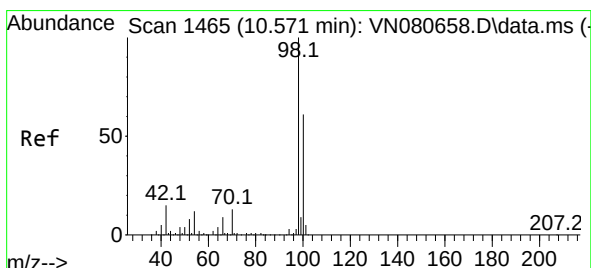
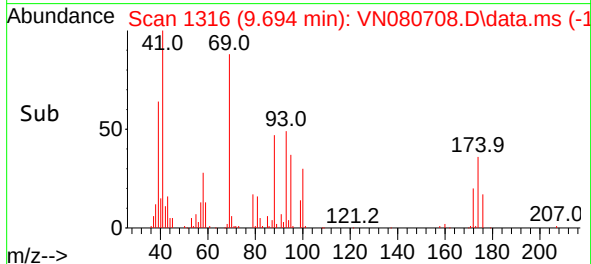
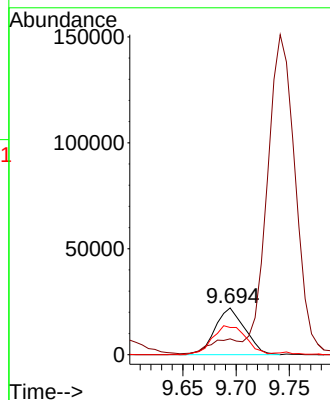
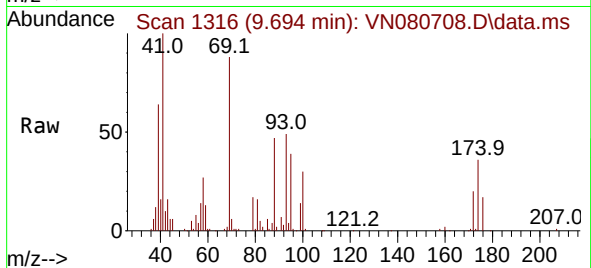
Tgt Ion: 88 Resp: 4285
 Ion Ratio Lower Upper
 88 100
 43 33.4 17.0 25.6
 58 70.2 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#50

Toluene-d8

Concen: 50.861 ug/l

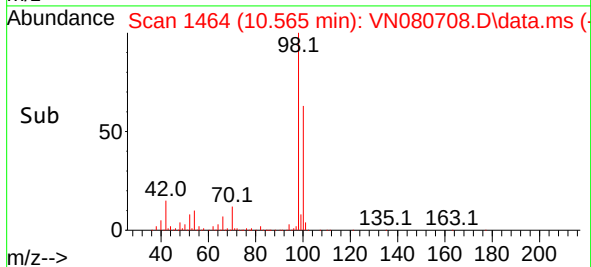
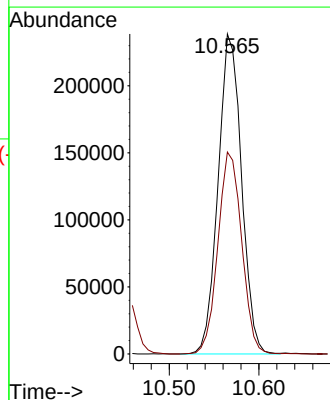
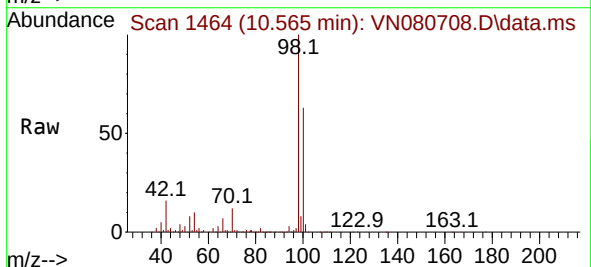
RT: 10.565 min Scan# 1464

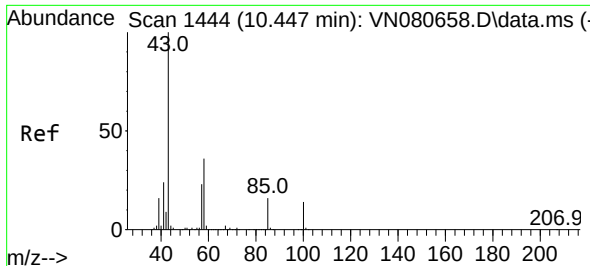
Delta R.T. -0.006 min

Lab File: VN080708.D

Acq: 12 Jan 2024 22:27

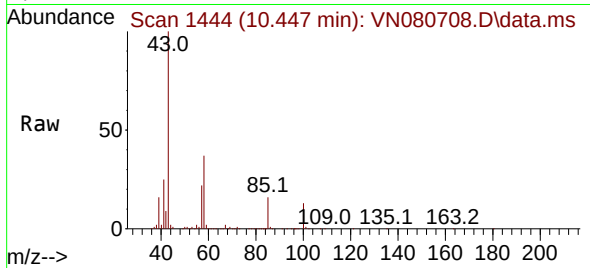
Tgt Ion: 98 Resp: 432124
 Ion Ratio Lower Upper
 98 100
 100 64.1 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 217.118 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

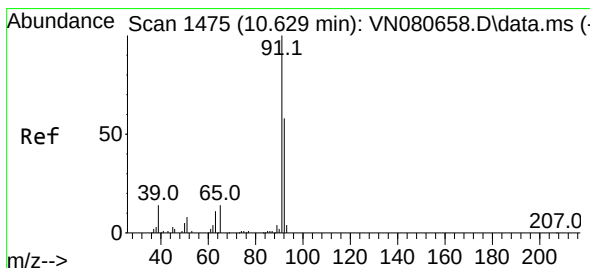
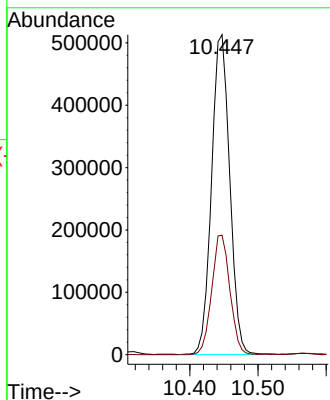
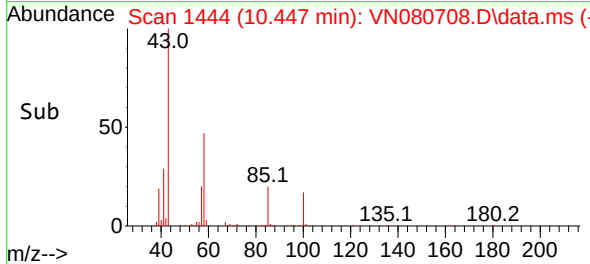
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



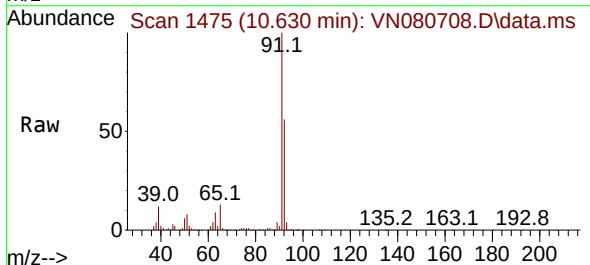
Tgt Ion: 43 Resp: 952933
Ion Ratio Lower Upper
43 100
58 37.3 36.6 54.8

Manual Integrations
APPROVED

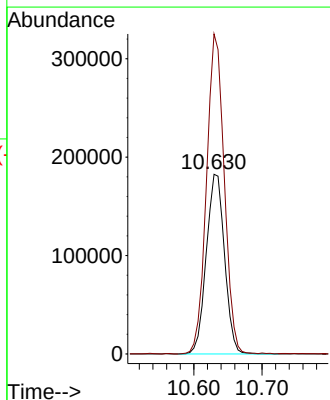
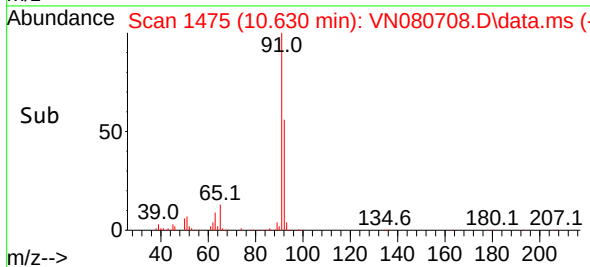
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024

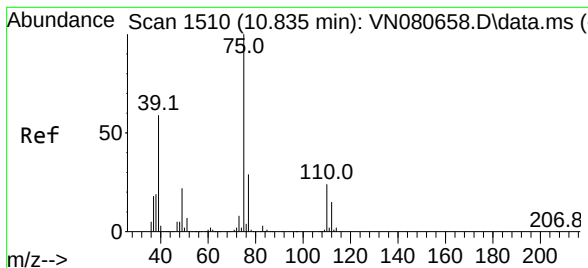


#52
Toluene
Concen: 46.239 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27



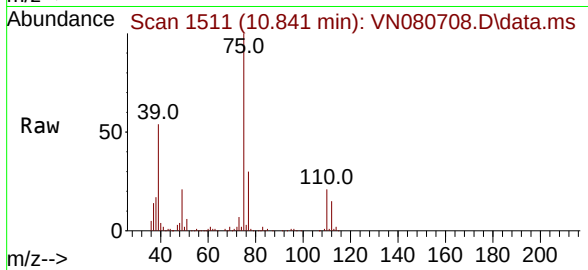
Tgt Ion: 92 Resp: 339926
Ion Ratio Lower Upper
92 100
91 173.2 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 43.116 ug/l
RT: 10.841 min Scan# 1510
Delta R.T. 0.006 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

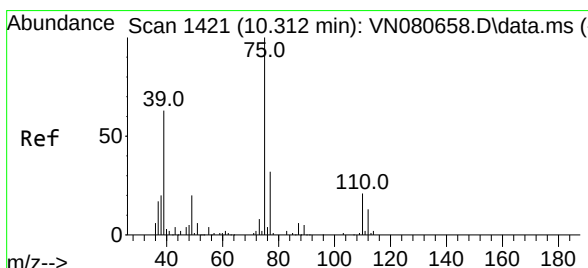
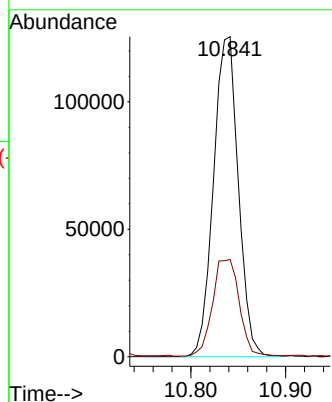
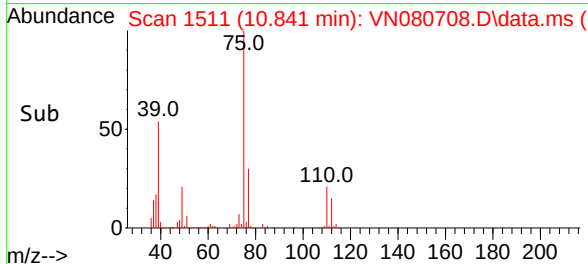
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 22860
Ion Ratio Lower Upper
75 100
77 30.1 25.4 38.0

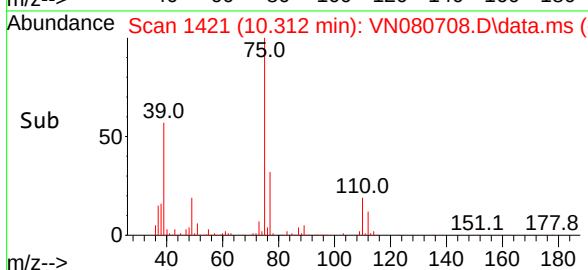
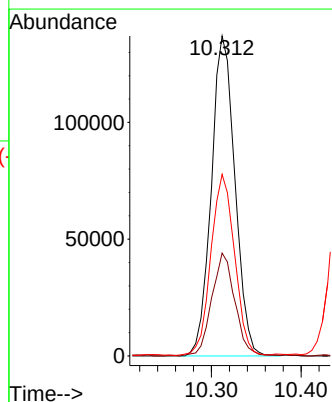
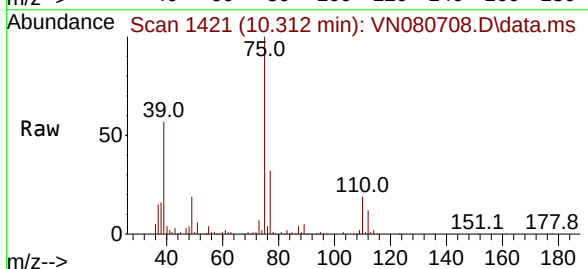
Manual Integrations
APPROVED

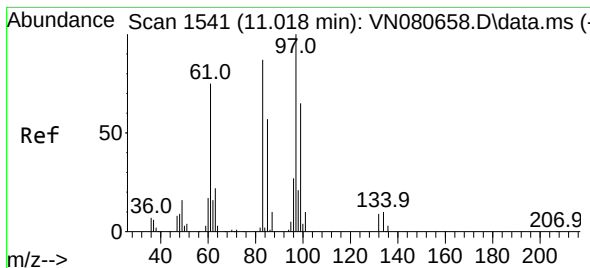
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#54
cis-1,3-Dichloropropene
Concen: 44.583 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

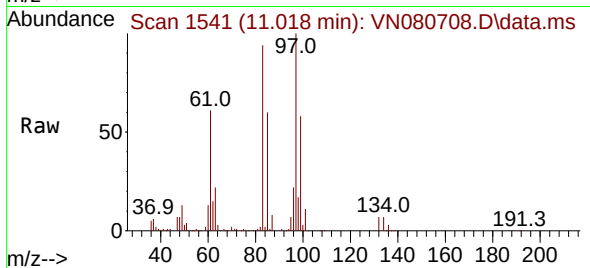
Tgt Ion: 75 Resp: 250680
Ion Ratio Lower Upper
75 100
77 32.2 26.1 39.1
39 56.4 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 46.972 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

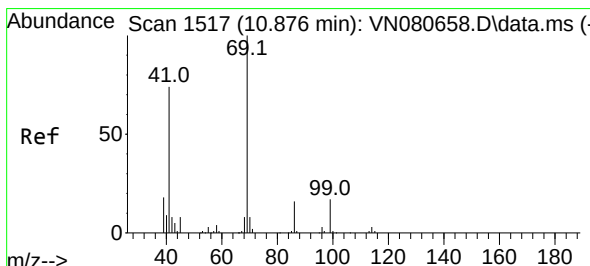
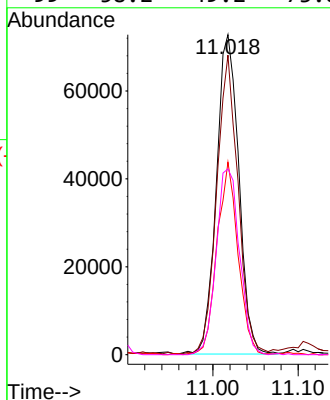
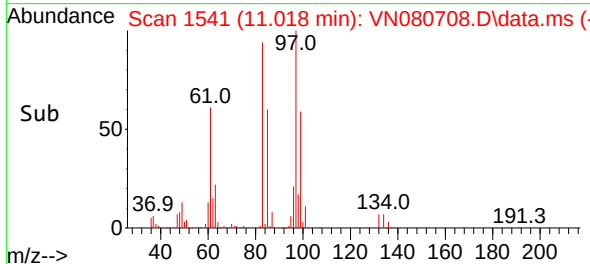
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
97	100		
83	93.5	65.1	97.7
85	60.0	43.4	65.2
99	58.2	49.2	73.8

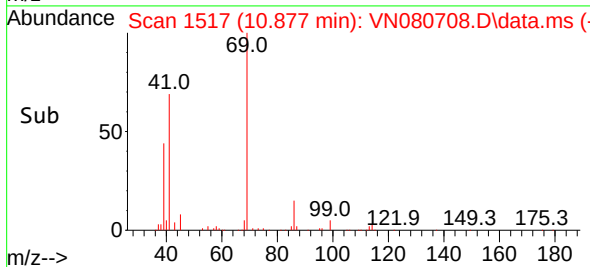
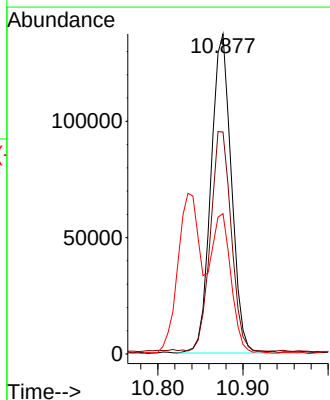
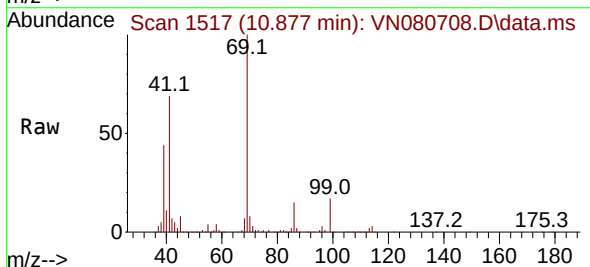
Manual Integrations
APPROVED

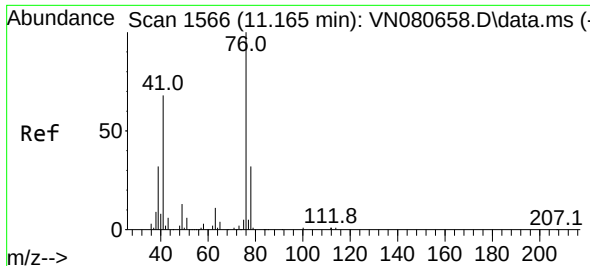
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#56
Ethyl methacrylate
Concen: 45.186 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.9	39.6	59.4#
39	38.9	28.6	43.0





#57

1,3-Dichloropropane

Concen: 46.769 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN080708.D

Acq: 12 Jan 2024 22:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 241600

Ion Ratio Lower Upper

76 100

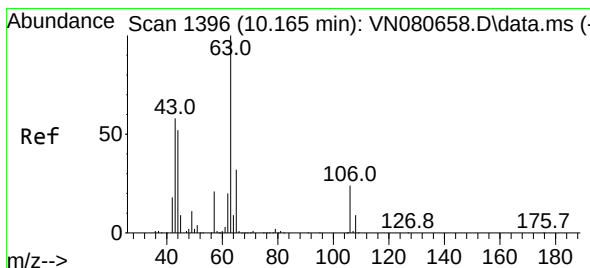
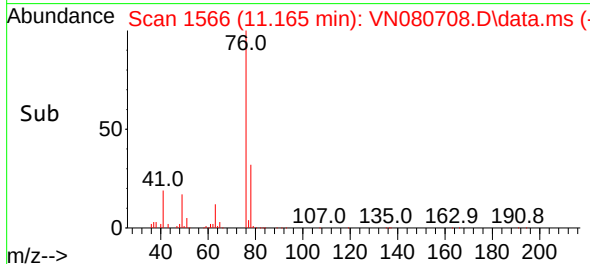
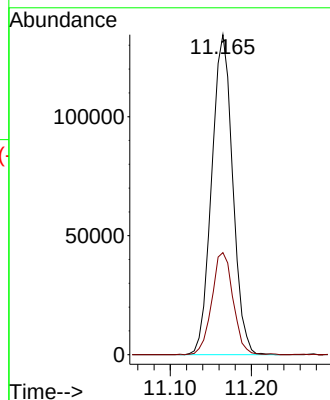
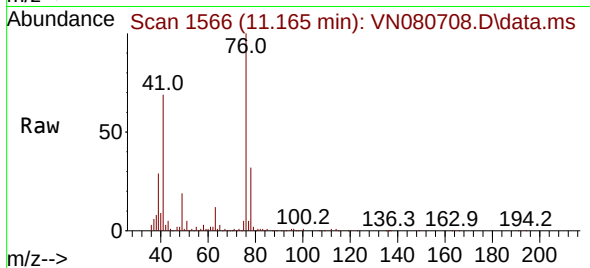
78 32.3 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#58

2-Chloroethyl Vinyl ether

Concen: 218.884 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.006 min

Lab File: VN080708.D

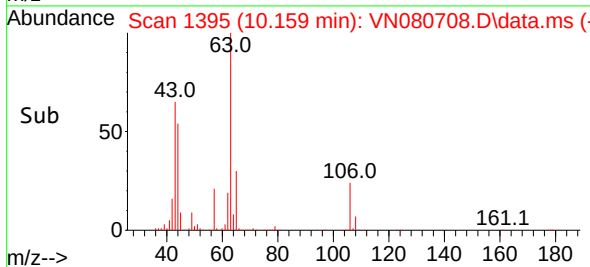
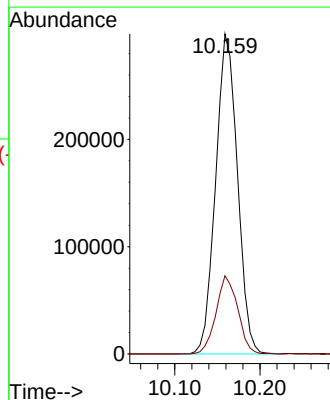
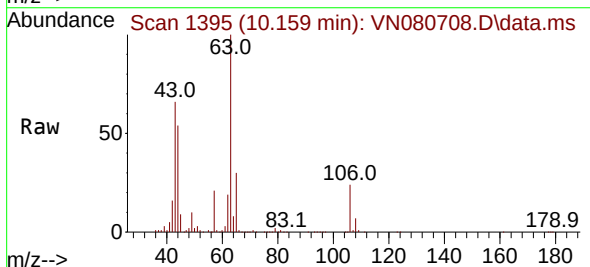
Acq: 12 Jan 2024 22:27

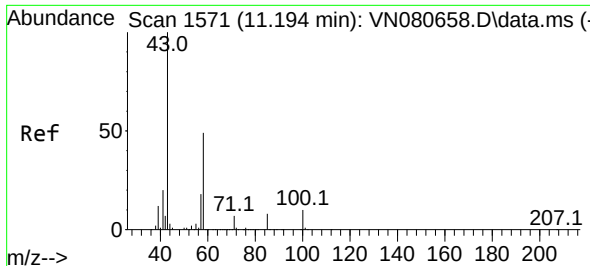
Tgt Ion: 63 Resp: 531347

Ion Ratio Lower Upper

63 100

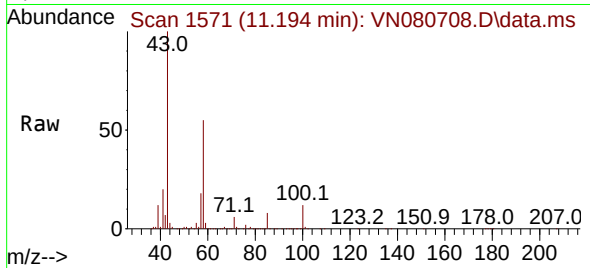
106 24.3 26.2 39.4#





#59
2-Hexanone
Concen: 212.310 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

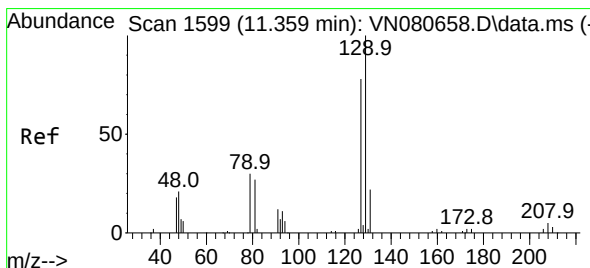
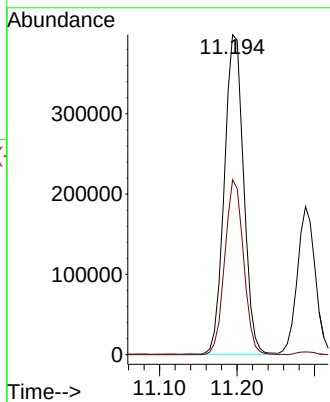
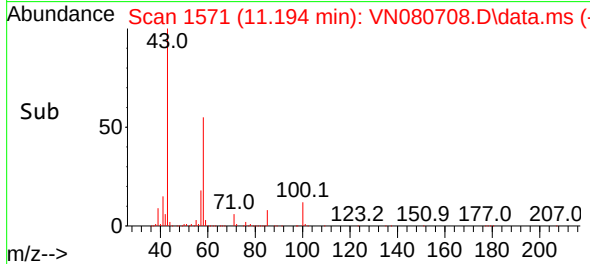
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 687892
Ion Ratio Lower Upper
43 100
58 53.4 31.7 95.1

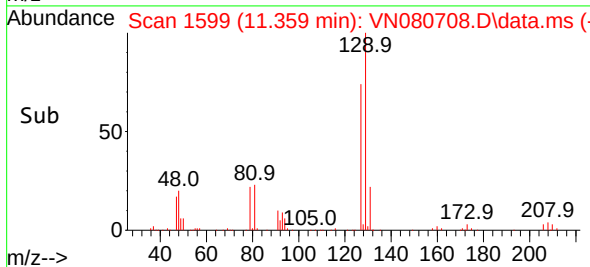
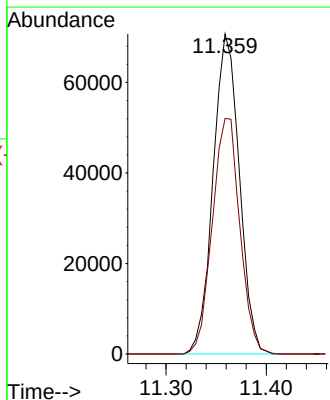
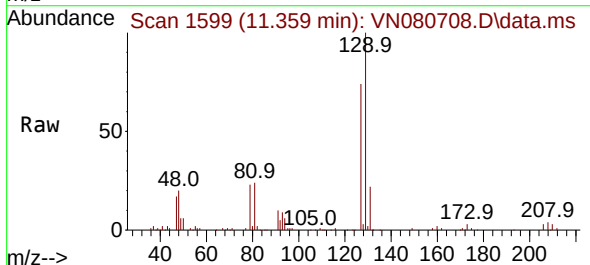
Manual Integrations
APPROVED

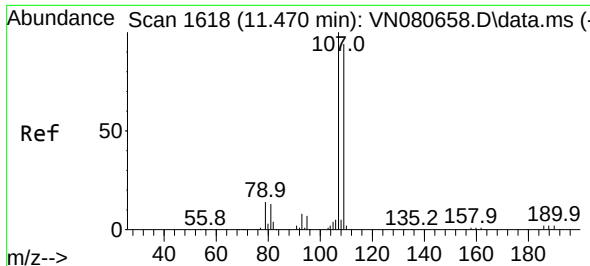
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#60
Dibromochloromethane
Concen: 44.307 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

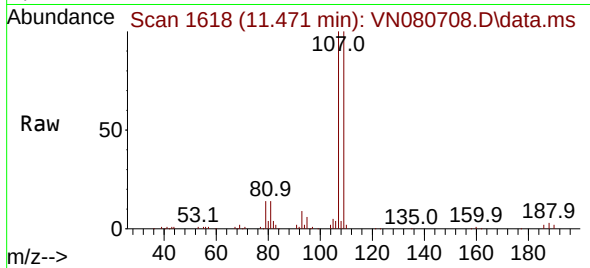
Tgt Ion:129 Resp: 128849
Ion Ratio Lower Upper
129 100
127 77.0 38.6 116.0





#61
1,2-Dibromoethane
Concen: 46.217 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

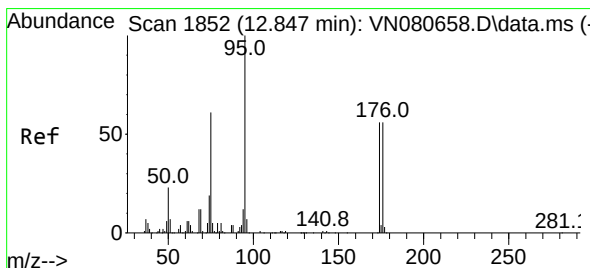
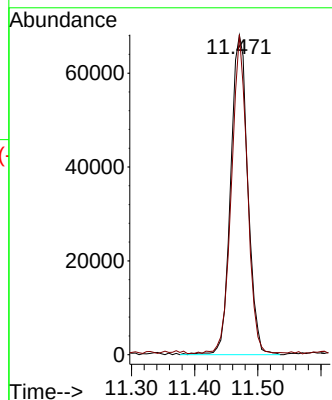
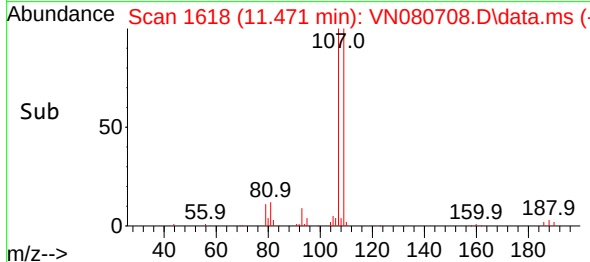
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 12855
Ion Ratio Lower Upper
107 100
109 91.9 76.6 114.8

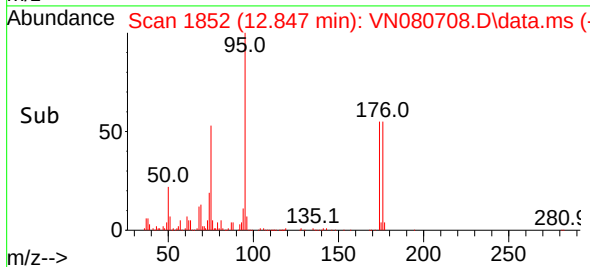
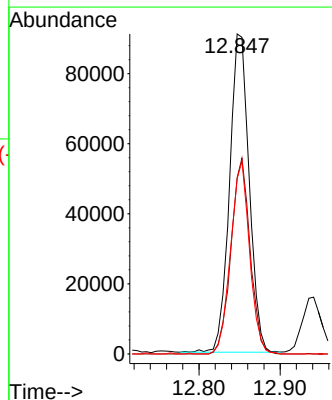
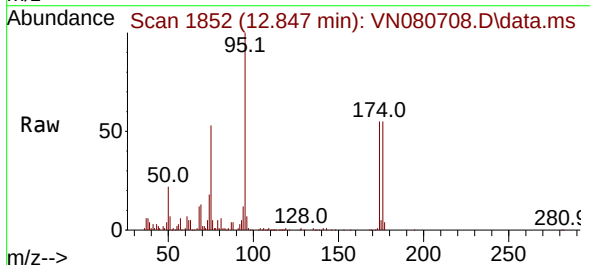
Manual Integrations
APPROVED

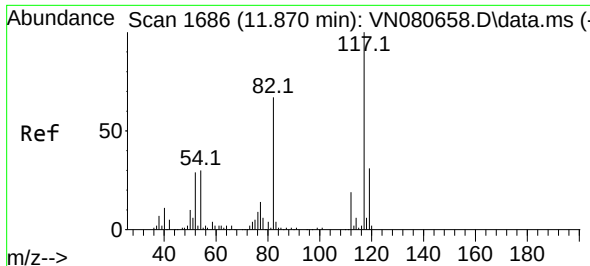
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#62
4-Bromofluorobenzene
Concen: 46.694 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

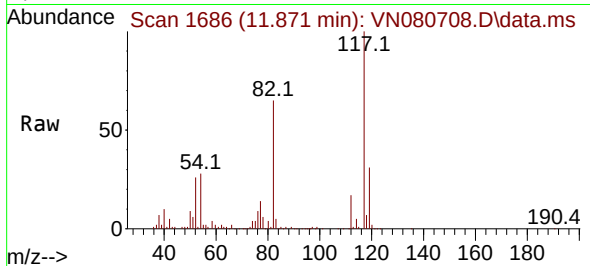
Tgt Ion: 95 Resp: 152134
Ion Ratio Lower Upper
95 100
174 59.9 0.0 143.8
176 58.3 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

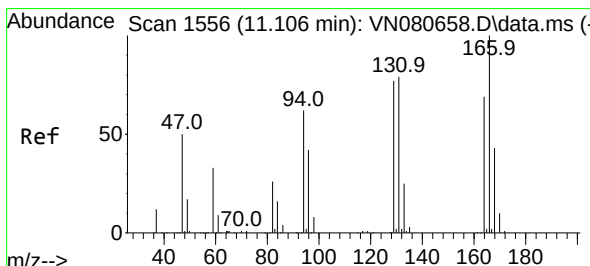
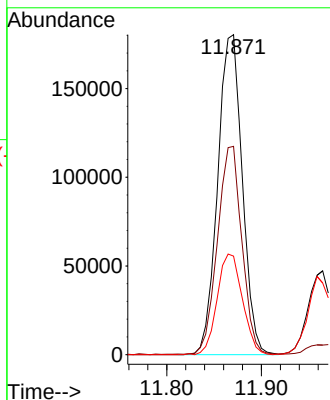
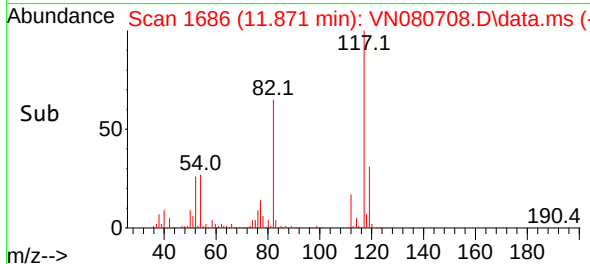
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 325749
Ion Ratio Lower Upper
117 100
82 64.9 44.0 66.0
119 30.8 25.6 38.4

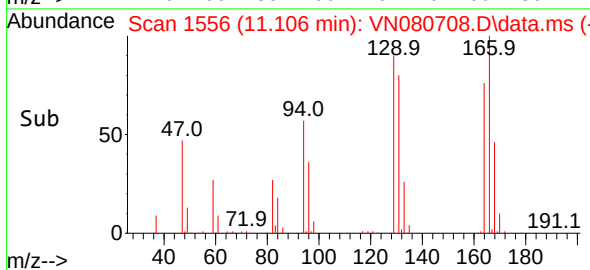
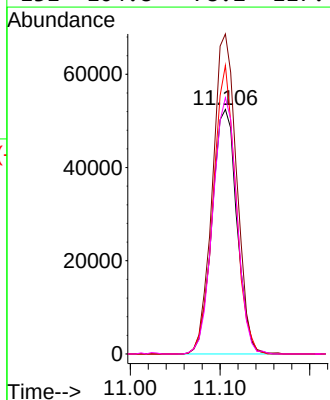
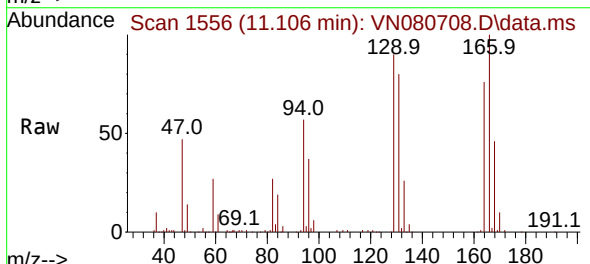
Manual Integrations
APPROVED

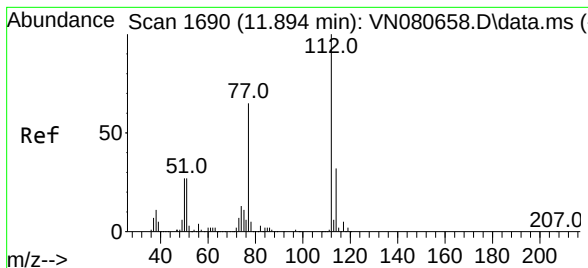
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#64
Tetrachloroethene
Concen: 44.911 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

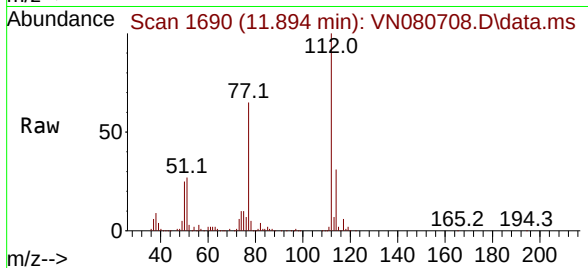
Tgt Ion:164 Resp: 100468
Ion Ratio Lower Upper
164 100
166 130.9 101.4 152.0
129 117.9 82.4 123.6
131 104.8 78.2 117.4





#65
Chlorobenzene
Concen: 47.299 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

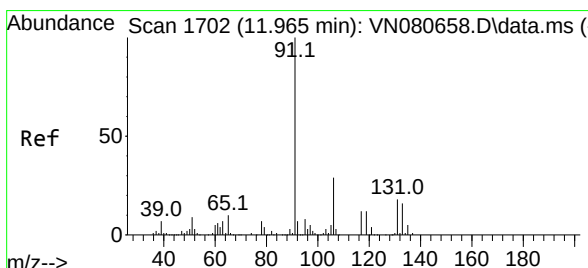
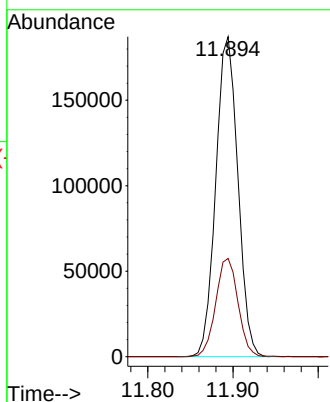
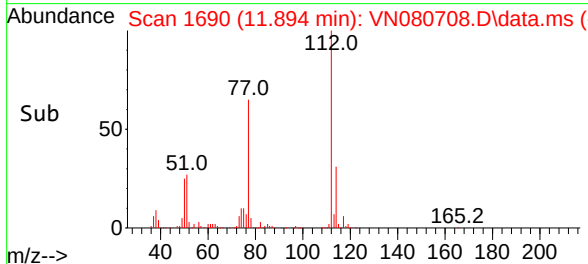
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



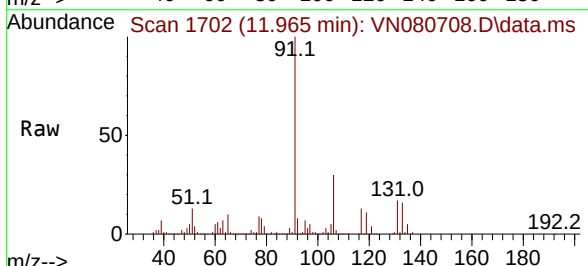
Tgt Ion:112 Resp: 33662
Ion Ratio Lower Upper
112 100
114 30.7 25.0 37.4

Manual Integrations
APPROVED

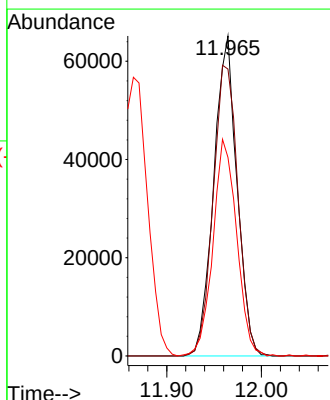
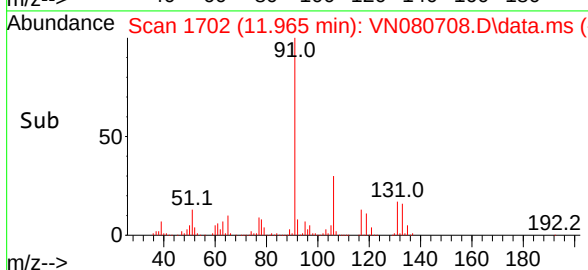
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024

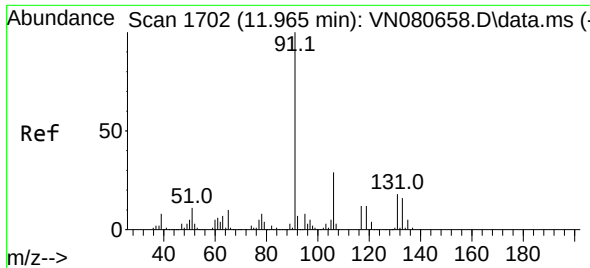


#66
1,1,1,2-Tetrachloroethane
Concen: 44.002 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27



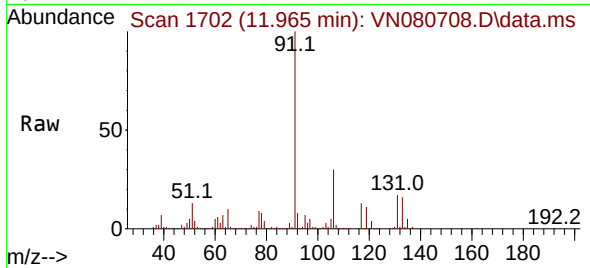
Tgt Ion:131 Resp: 111187
Ion Ratio Lower Upper
131 100
133 97.1 46.4 139.1
119 69.1 34.1 102.2





#67
Ethyl Benzene
Concen: 46.267 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

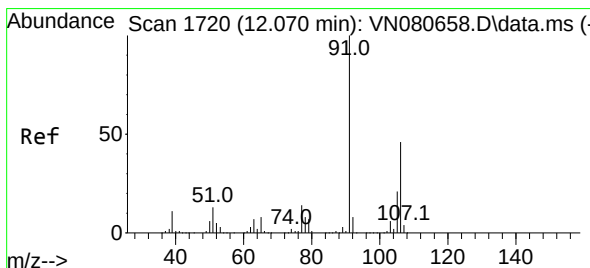
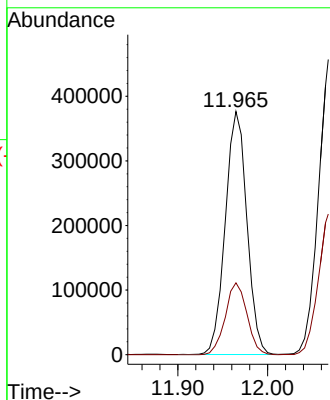
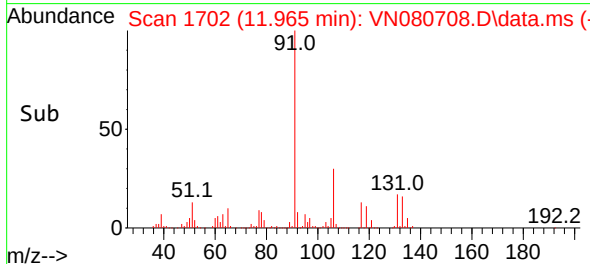
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



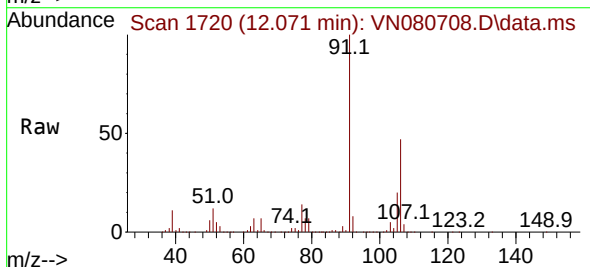
Tgt Ion: 91 Resp: 628760
Ion Ratio Lower Upper
91 100
106 29.6 25.6 38.4

Manual Integrations
APPROVED

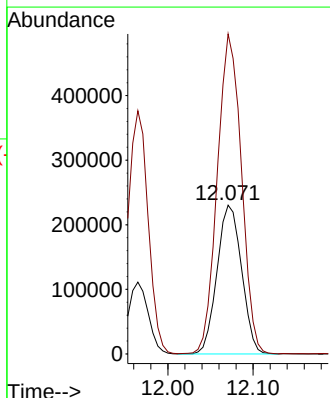
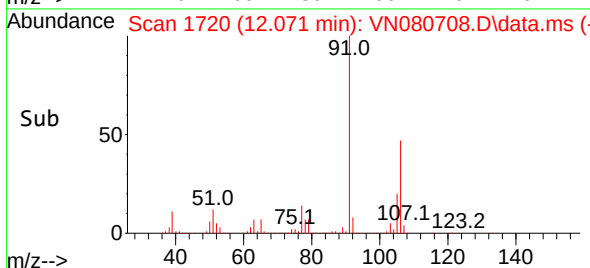
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024

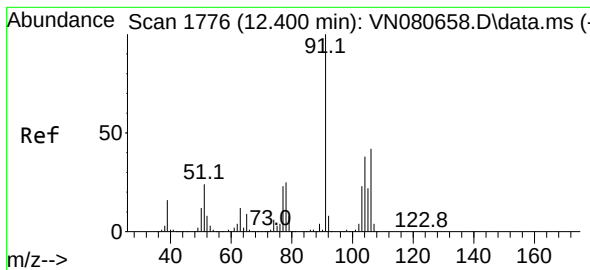


#68
m/p-Xylenes
Concen: 96.542 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27



Tgt Ion:106 Resp: 461255
Ion Ratio Lower Upper
106 100
91 210.8 159.6 239.4





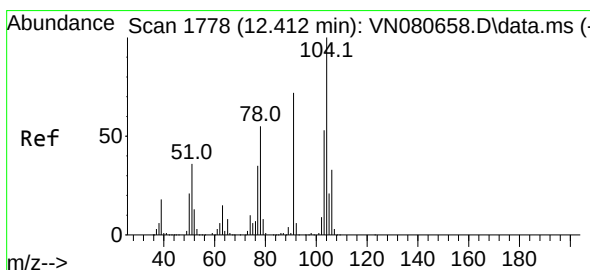
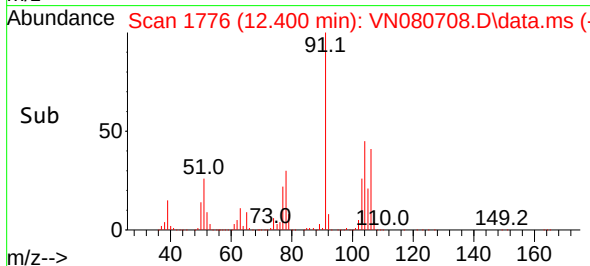
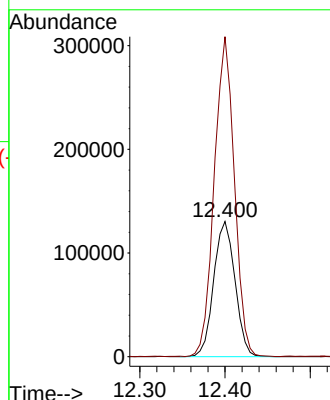
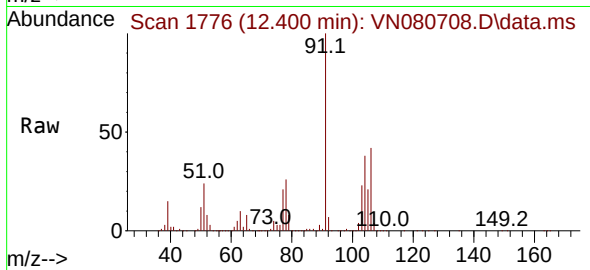
#69
o-Xylene
Concen: 48.407 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 226133
Ion Ratio Lower Upper
106 100
91 223.9 105.2 315.5

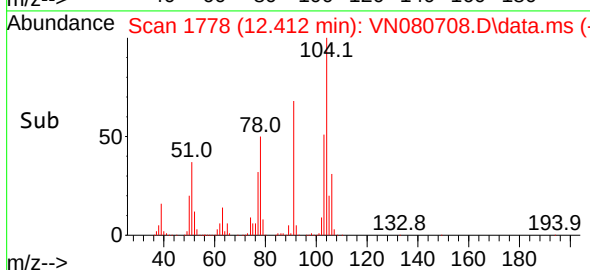
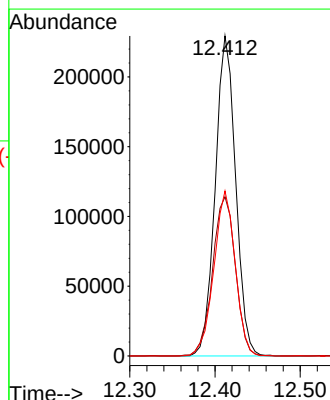
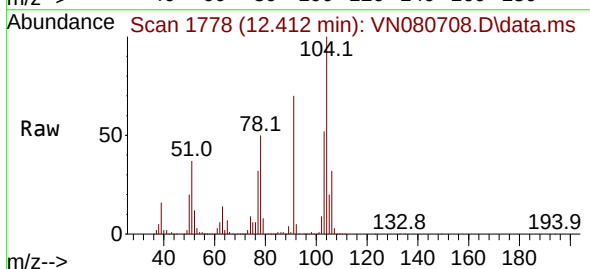
Manual Integrations
APPROVED

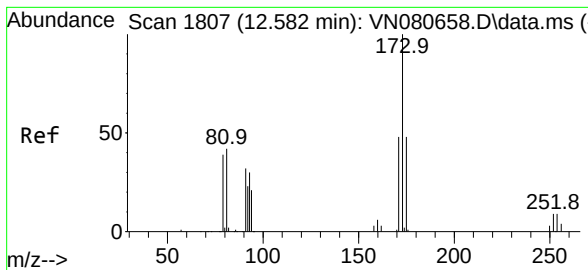
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#70
Styrene
Concen: 48.087 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

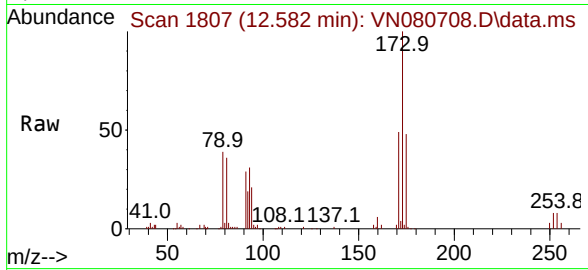
Tgt Ion:104 Resp: 381463
Ion Ratio Lower Upper
104 100
78 55.7 39.5 59.3
103 54.0 43.2 64.8





#71
Bromoform
Concen: 44.356 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

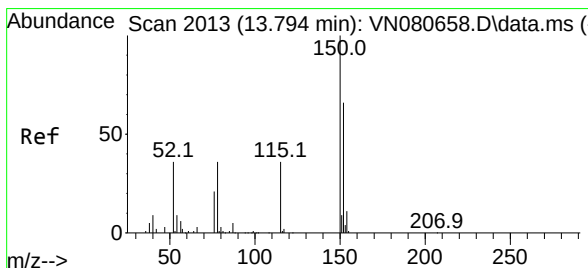
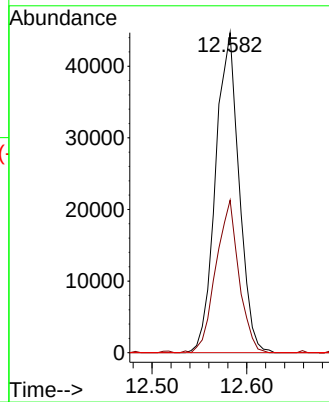
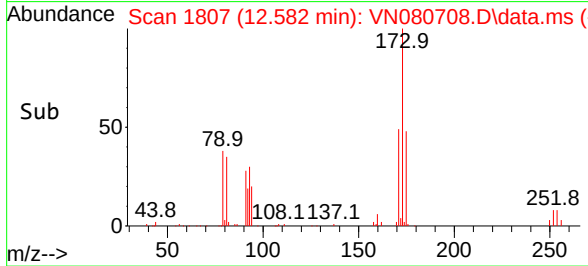
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



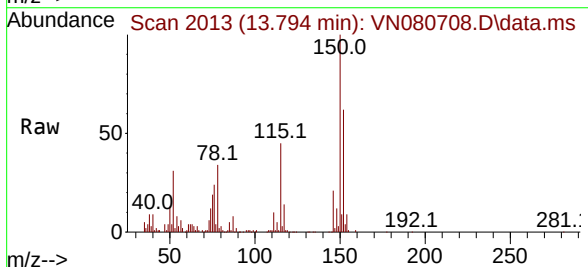
Tgt Ion:173 Resp: 77108
Ion Ratio Lower Upper
173 100
175 46.8 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

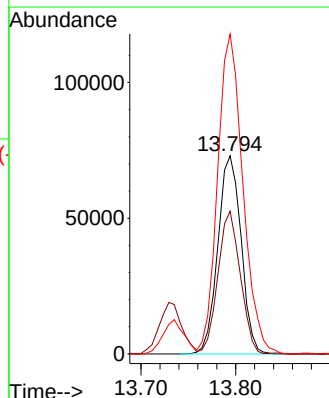
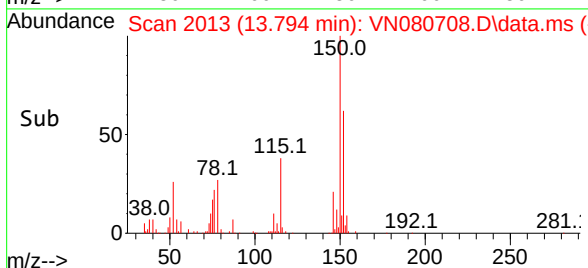
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024

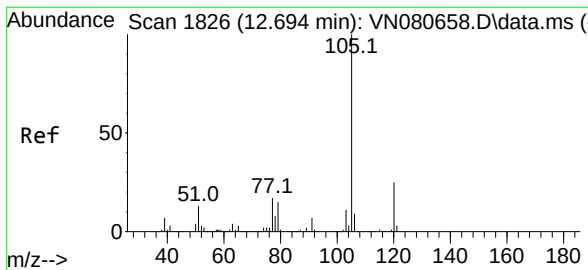


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27



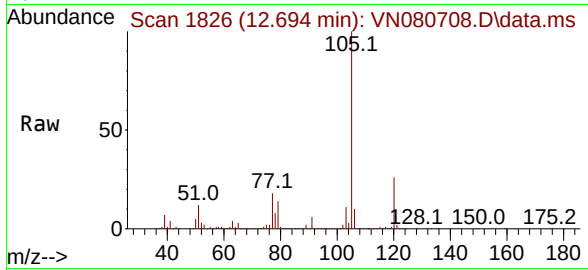
Tgt Ion:152 Resp: 124372
Ion Ratio Lower Upper
152 100
115 68.8 32.3 96.8
150 175.7 0.0 355.8





#73
Isopropylbenzene
Concen: 46.899 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

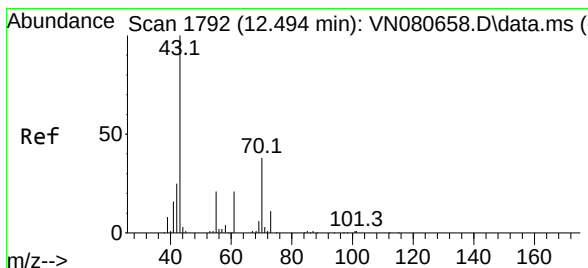
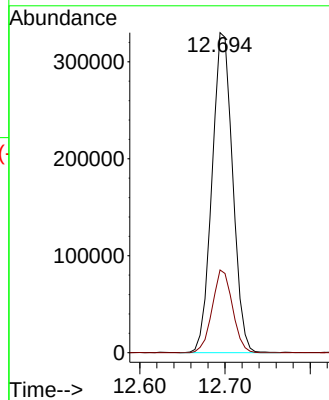
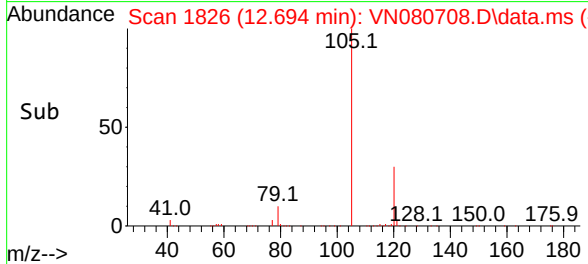
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 554670
Ion Ratio Lower Upper
105 100
120 25.4 13.1 39.1

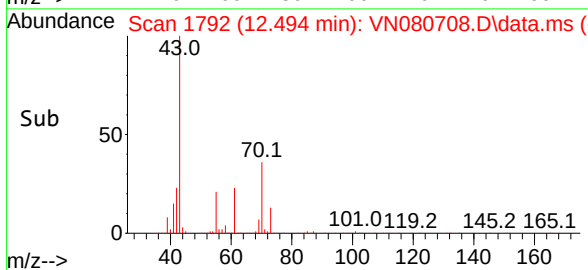
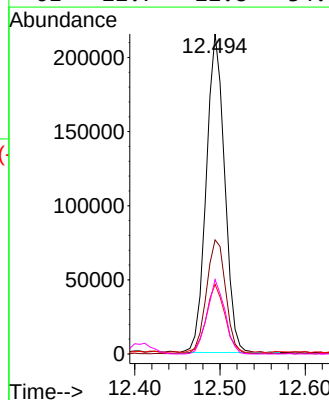
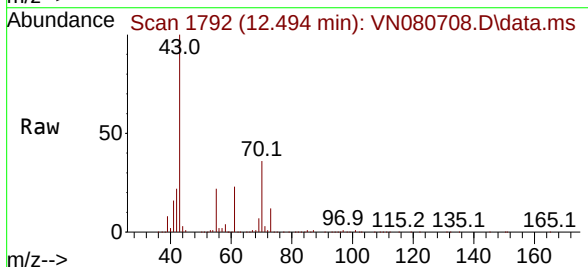
Manual Integrations
APPROVED

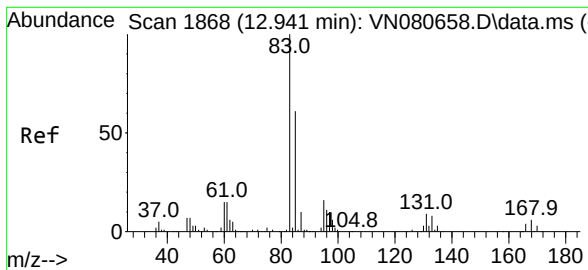
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#74
N-ethyl acetate
Concen: 45.290 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

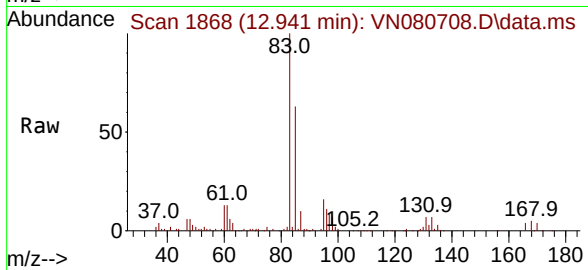
Tgt Ion: 43 Resp: 321447
Ion Ratio Lower Upper
43 100
70 37.6 43.4 65.2#
55 22.1 21.4 32.0
61 22.7 22.8 34.2#





#75
1,1,2,2-Tetrachloroethane
Concen: 44.474 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

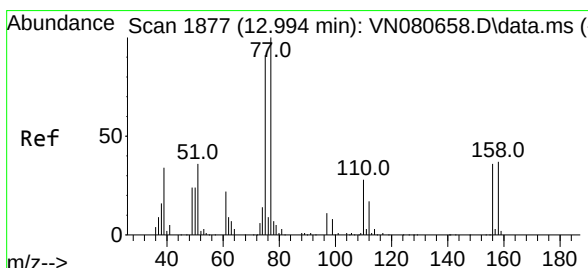
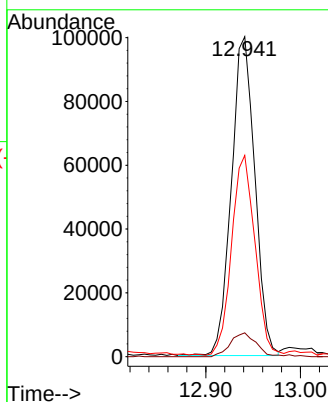
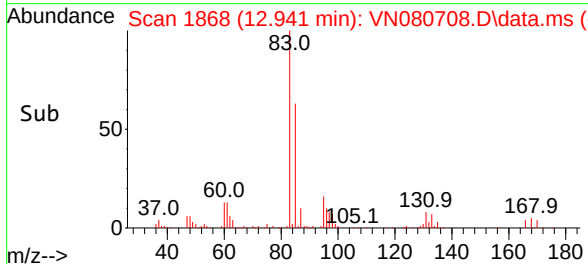
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 172538
Ion Ratio Lower Upper
83 100
131 8.3 5.0 15.0
85 62.1 31.9 95.7

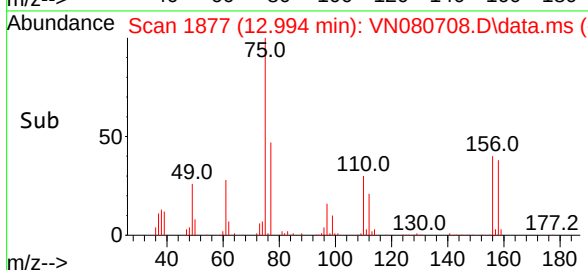
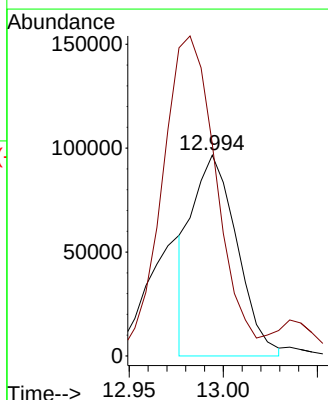
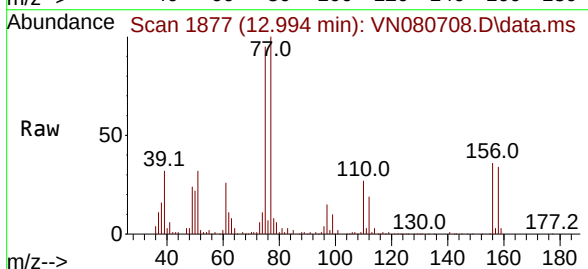
Manual Integrations
APPROVED

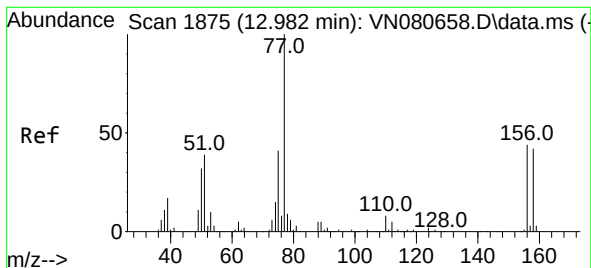
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#76
1,2,3-Trichloropropane
Concen: 41.681 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

Tgt Ion: 75 Resp: 159851
Ion Ratio Lower Upper
75 100
77 194.2 84.5 253.5





#77

Bromobenzene

Concen: 45.439 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN080708.D

Acq: 12 Jan 2024 22:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

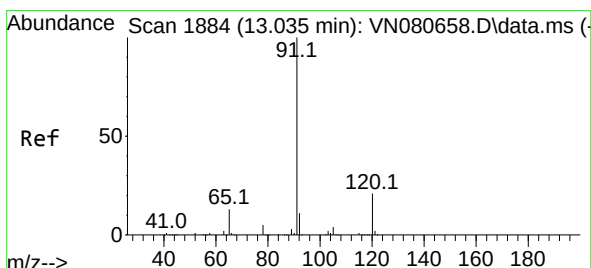
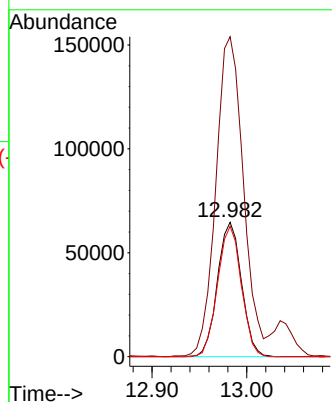
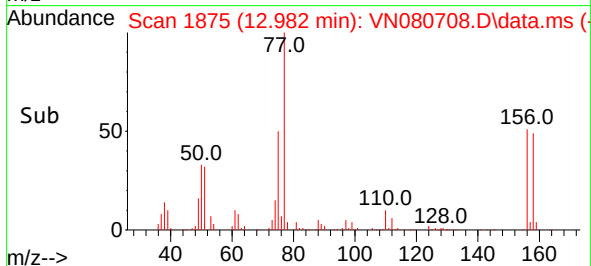
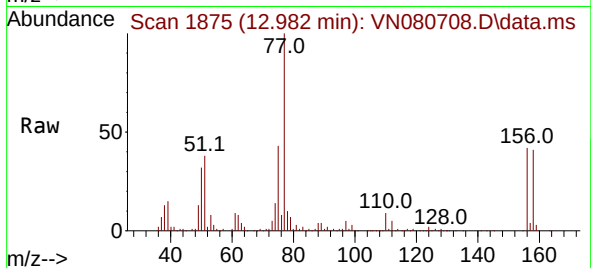
Tgt Ion:156 Resp: 11414
 Ion Ratio Lower Upper
 156 100
 77 272.0 107.7 323.3
 158 95.6 48.4 145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#78

n-propylbenzene

Concen: 46.926 ug/l

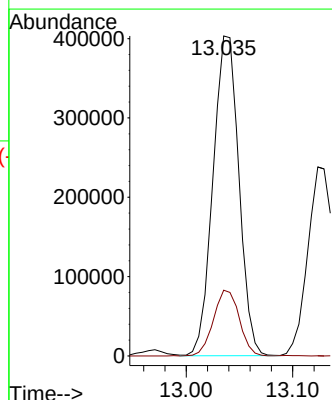
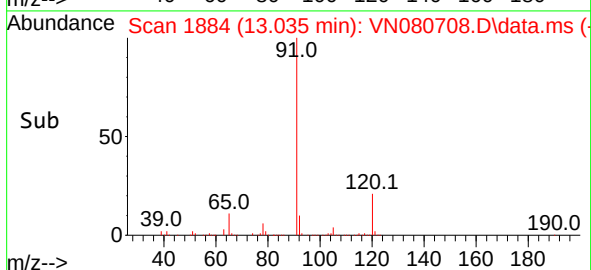
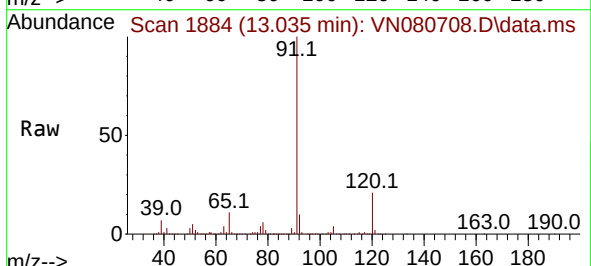
RT: 13.035 min Scan# 1884

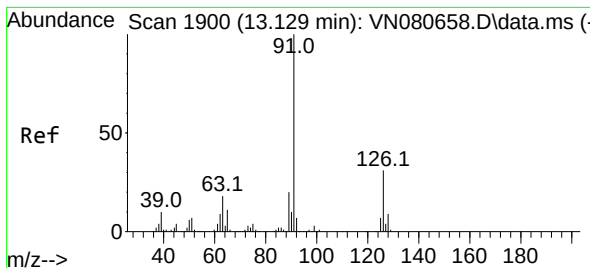
Delta R.T. 0.000 min

Lab File: VN080708.D

Acq: 12 Jan 2024 22:27

Tgt Ion: 91 Resp: 680811
 Ion Ratio Lower Upper
 91 100
 120 20.5 11.5 34.4





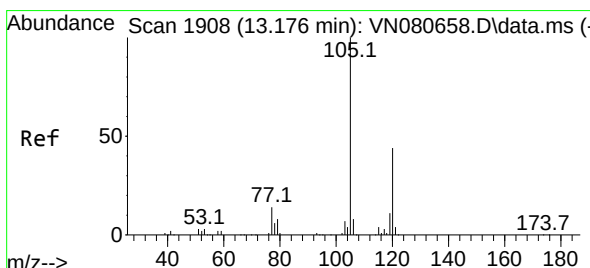
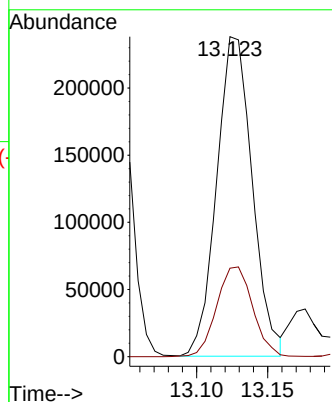
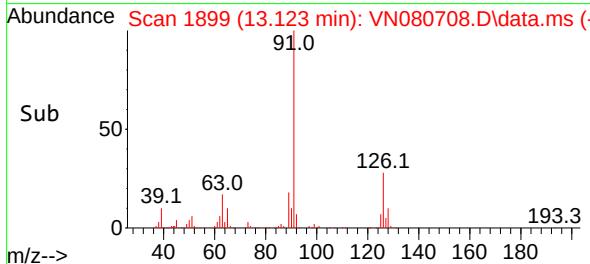
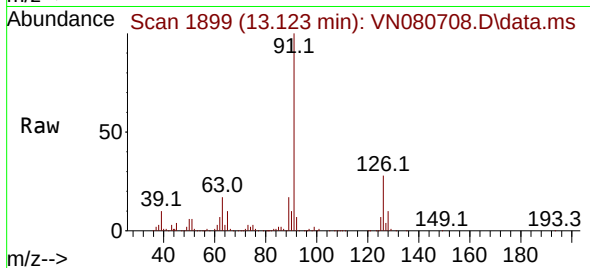
#79
2-Chlorotoluene
Concen: 44.659 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 41523
Ion Ratio Lower Upper
91 100
126 28.5 16.3 48.8

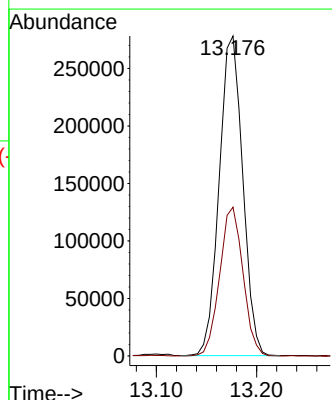
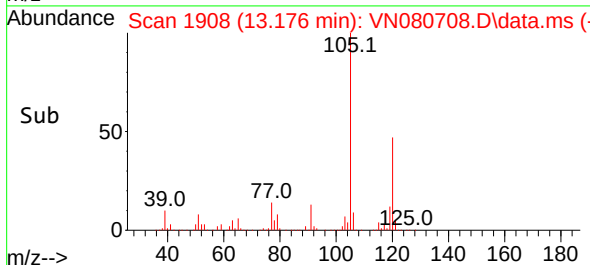
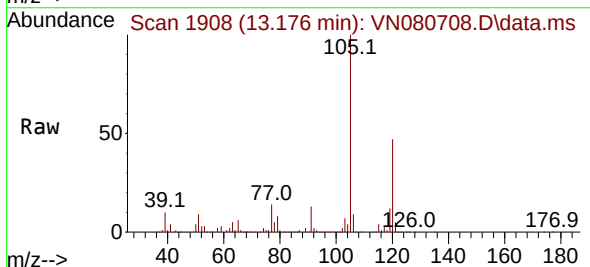
Manual Integrations
APPROVED

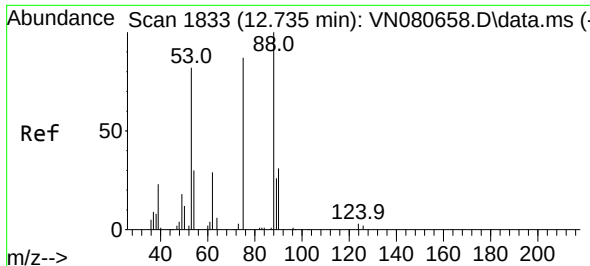
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#80
1,3,5-Trimethylbenzene
Concen: 45.922 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

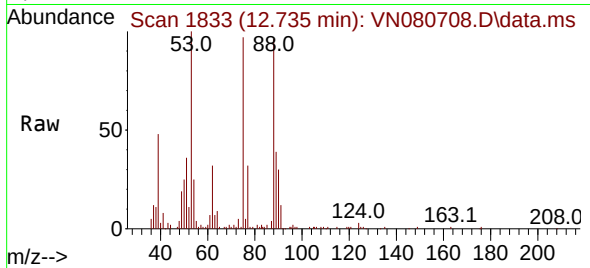
Tgt Ion:105 Resp: 452632
Ion Ratio Lower Upper
105 100
120 46.2 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 42.091 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

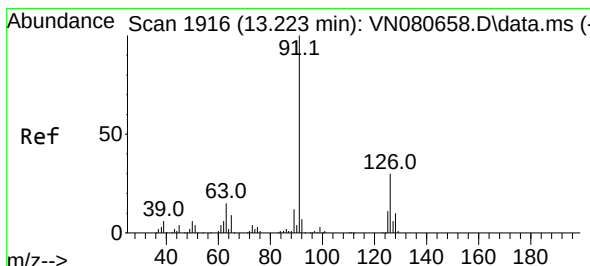
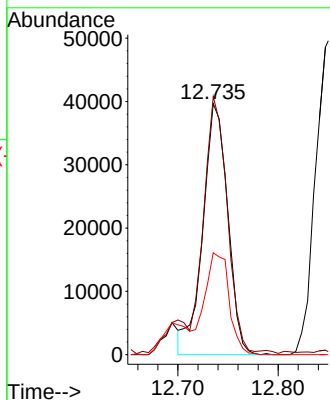
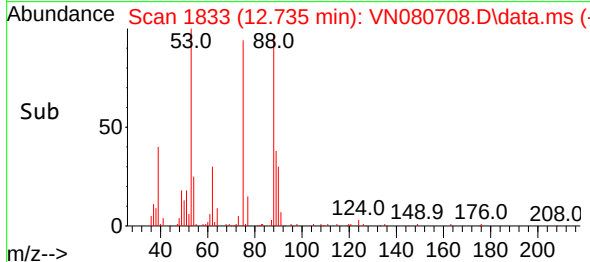
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 68475
Ion Ratio Lower Upper
75 100
53 110.2 67.4 101.2
89 40.6 38.8 58.2

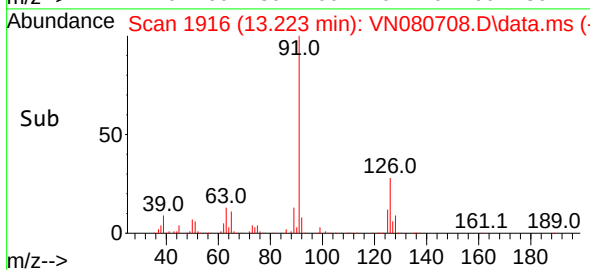
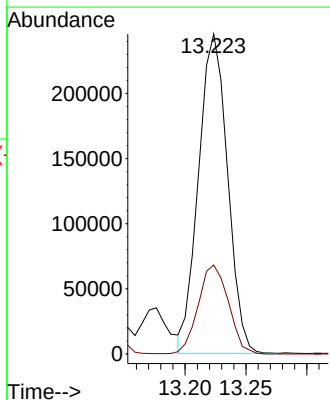
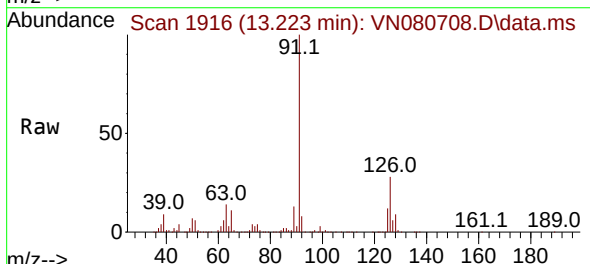
Manual Integrations
APPROVED

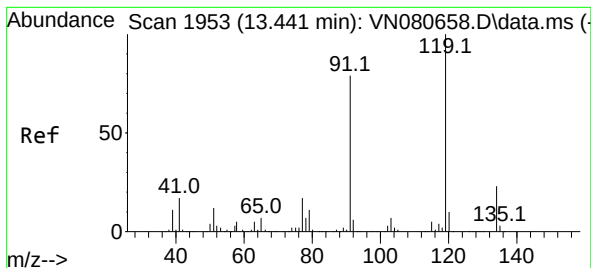
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#82
4-Chlorotoluene
Concen: 44.562 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

Tgt Ion: 91 Resp: 406186
Ion Ratio Lower Upper
91 100
126 29.0 16.7 50.0





#83

tert-Butylbenzene

Concen: 45.503 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN080708.D

Acq: 12 Jan 2024 22:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 358544

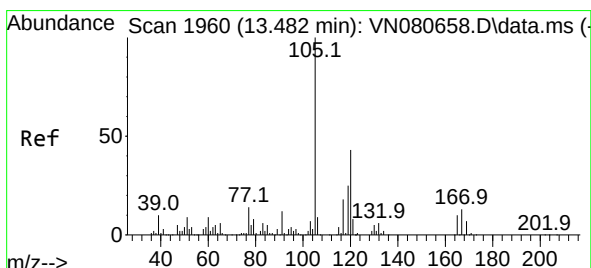
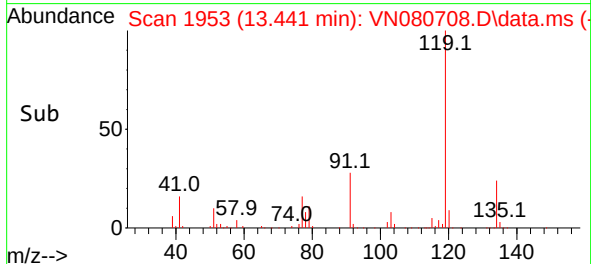
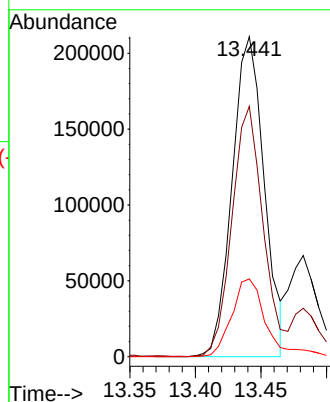
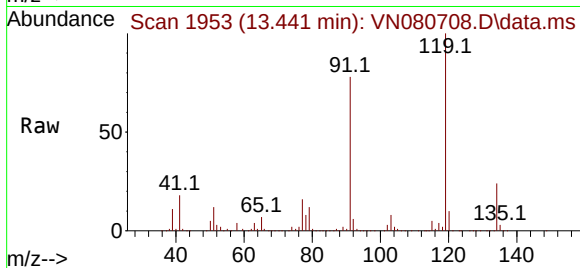
Ion	Ratio	Lower	Upper
119	100		
91	76.5	33.9	101.7
134	26.1	13.2	39.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#84

1,2,4-Trimethylbenzene

Concen: 46.080 ug/l

RT: 13.482 min Scan# 1960

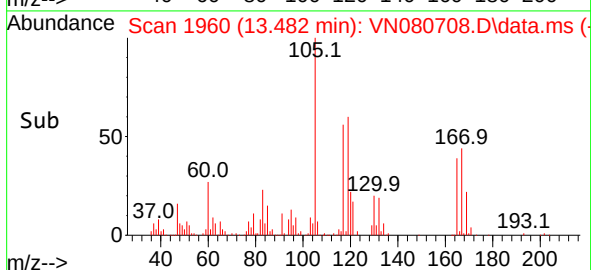
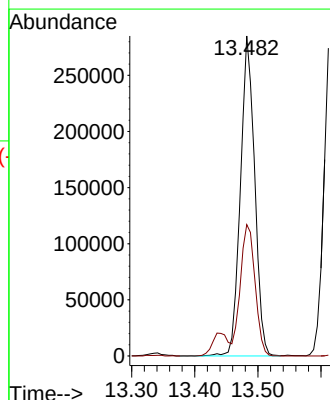
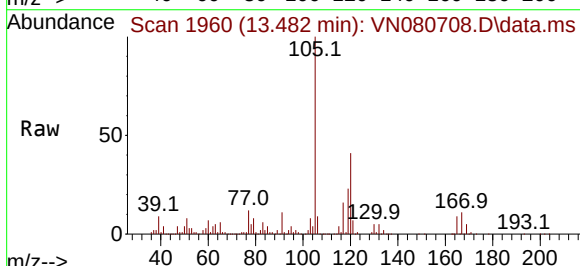
Delta R.T. 0.000 min

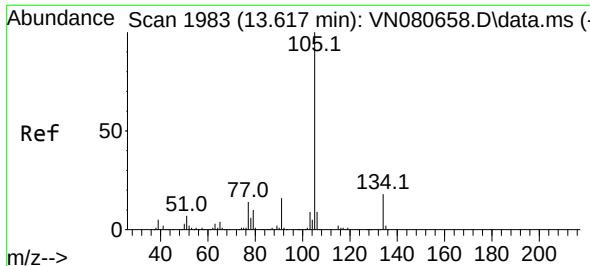
Lab File: VN080708.D

Acq: 12 Jan 2024 22:27

Tgt Ion:105 Resp: 446604

Ion	Ratio	Lower	Upper
105	100		
120	42.3	22.0	66.0





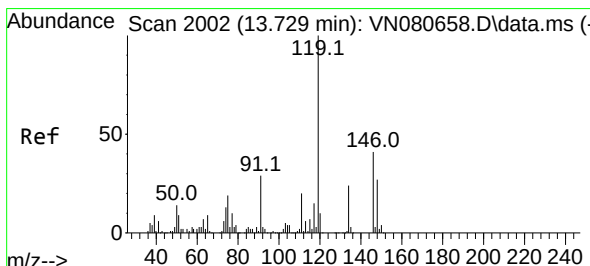
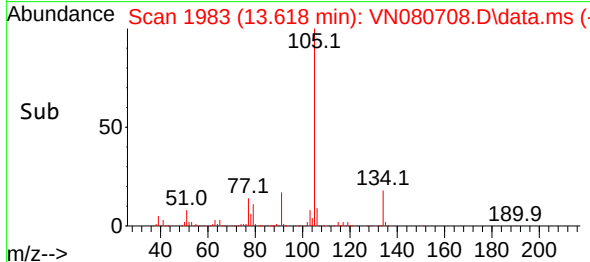
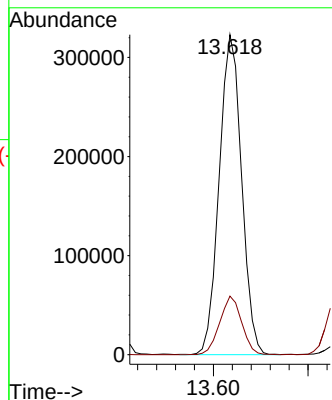
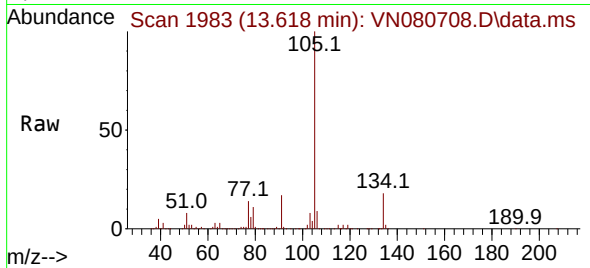
#85
 sec-Butylbenzene
 Concen: 47.389 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN080708.D
 Acq: 12 Jan 2024 22:27

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 530550
 Ion Ratio Lower Upper
 105 100
 134 18.0 9.8 29.3

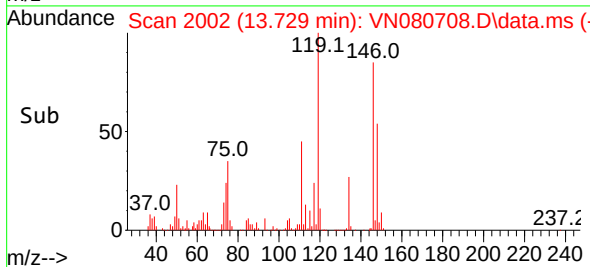
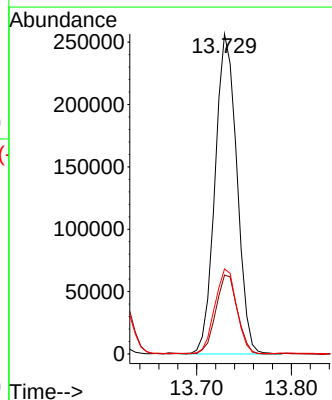
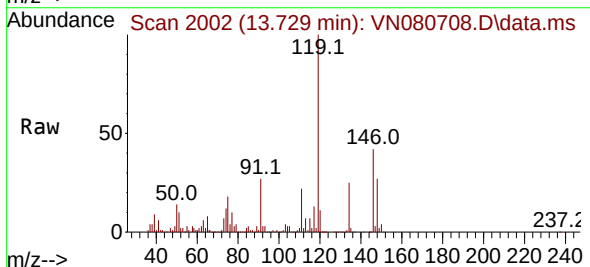
Manual Integrations
 APPROVED

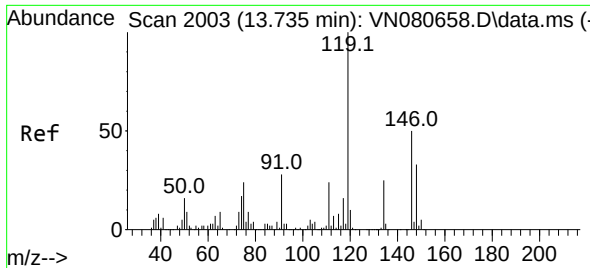
Reviewed By :John Carlone 01/15/2024
 Supervised By :Mahesh Dadoda 01/15/2024



#86
 p-Isopropyltoluene
 Concen: 46.441 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN080708.D
 Acq: 12 Jan 2024 22:27

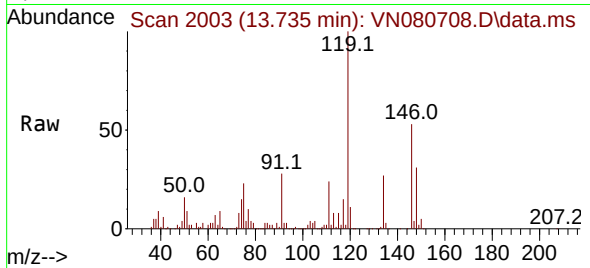
Tgt Ion:119 Resp: 410637
 Ion Ratio Lower Upper
 119 100
 134 24.4 12.6 37.8
 91 26.4 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 45.039 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

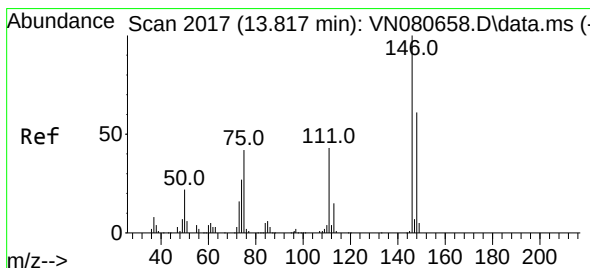
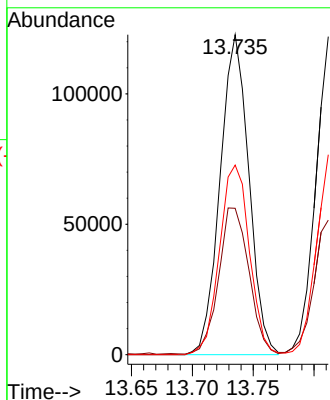
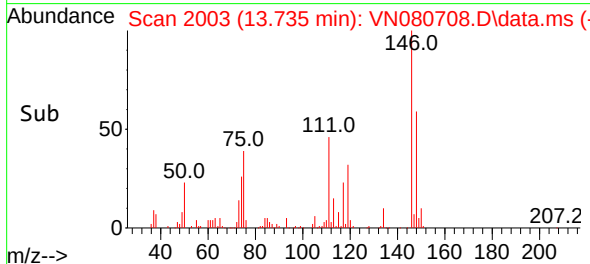
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



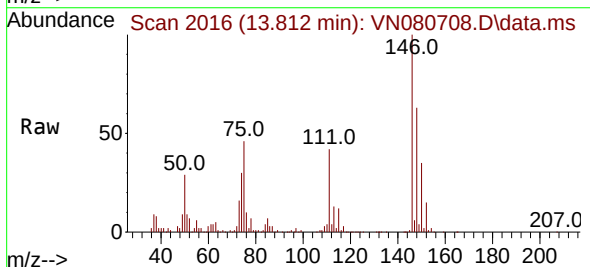
Tgt Ion:146 Resp: 202078
Ion Ratio Lower Upper
146 100
111 47.8 22.1 66.3
148 61.6 32.0 96.0

Manual Integrations
APPROVED

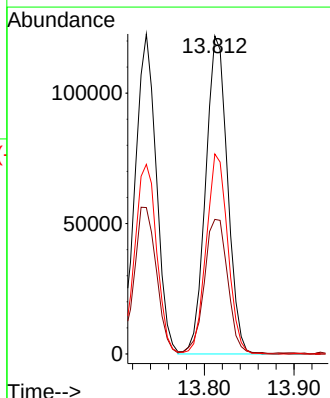
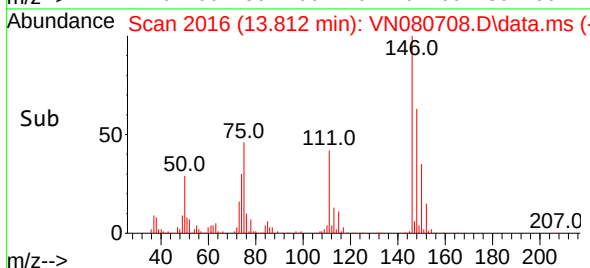
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024

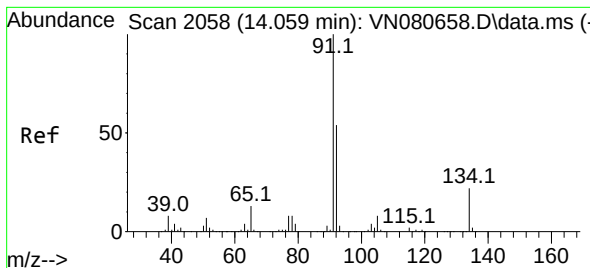


#88
1,4-Dichlorobenzene
Concen: 45.064 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.006 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27



Tgt Ion:146 Resp: 205981
Ion Ratio Lower Upper
146 100
111 44.9 20.6 61.8
148 62.2 31.6 94.8





#89

n-Butylbenzene

Concen: 46.488 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN080708.D

Acq: 12 Jan 2024 22:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 396200

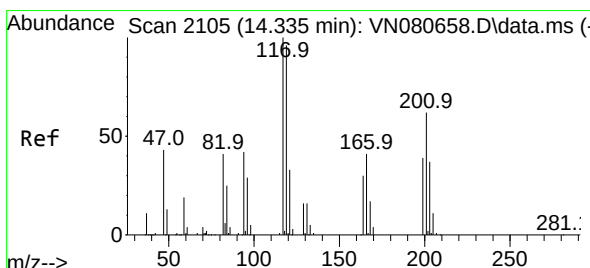
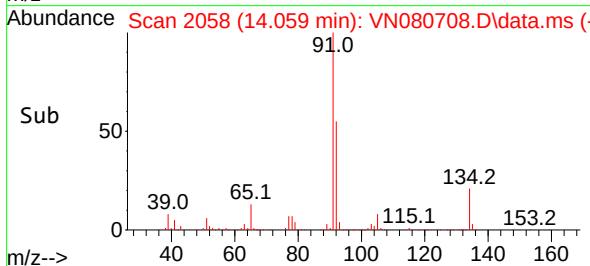
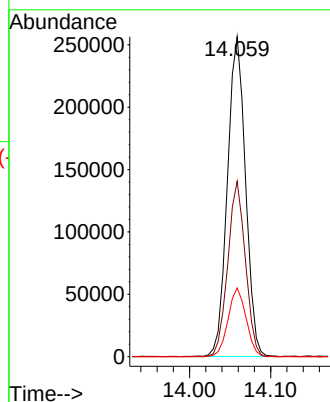
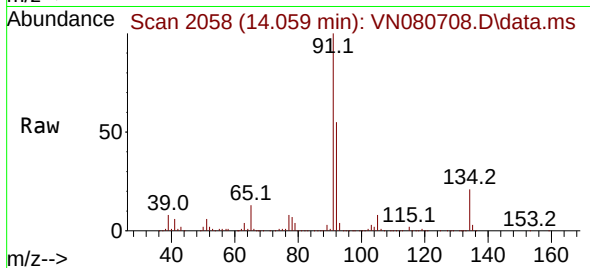
Ion	Ratio	Lower	Upper
91	100		
92	53.3	26.4	79.0
134	21.5	12.6	37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#90

Hexachloroethane

Concen: 43.057 ug/l

RT: 14.335 min Scan# 2105

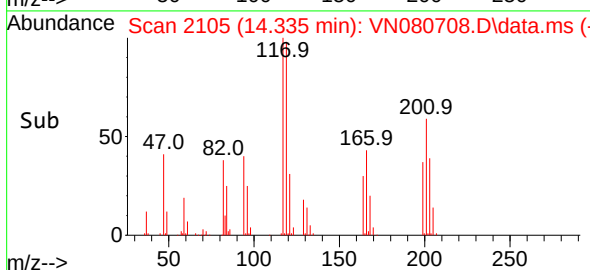
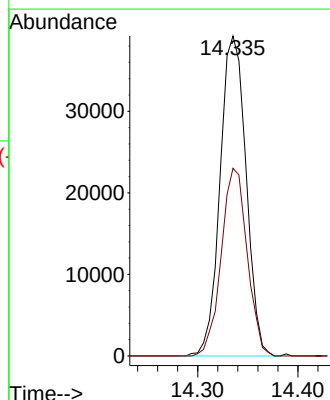
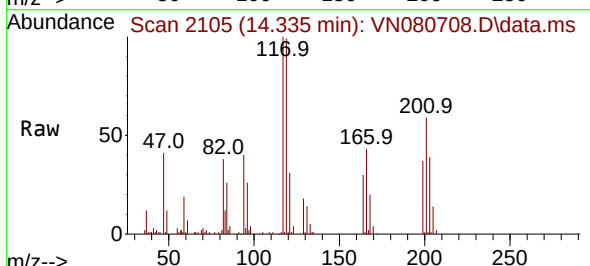
Delta R.T. 0.000 min

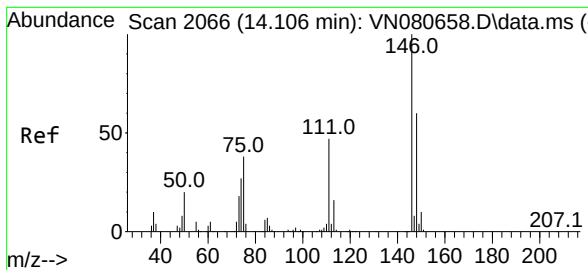
Lab File: VN080708.D

Acq: 12 Jan 2024 22:27

Tgt Ion:117 Resp: 70605

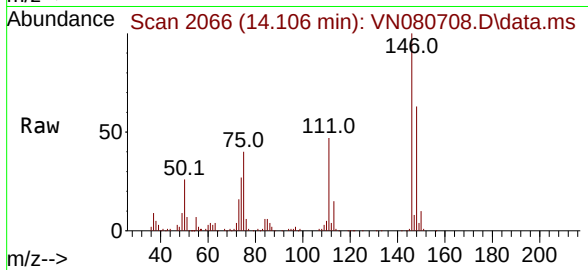
Ion	Ratio	Lower	Upper
117	100		
201	58.5	29.3	88.0





#91
1,2-Dichlorobenzene
Concen: 46.316 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

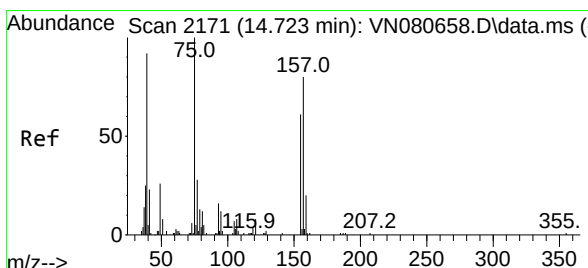
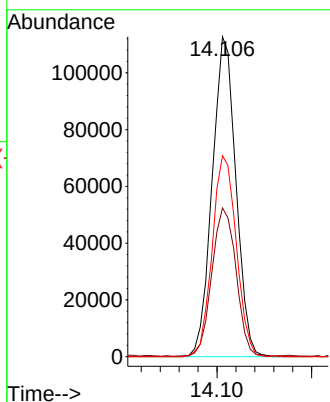
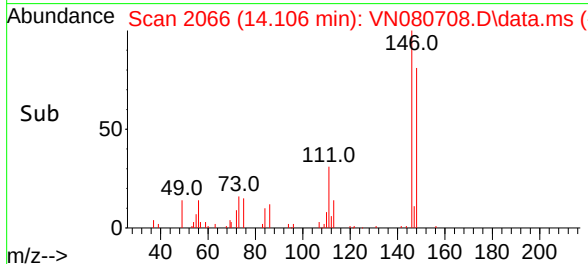
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 19582
Ion Ratio Lower Upper
146 100
111 47.3 22.0 66.0
148 63.6 31.8 95.3

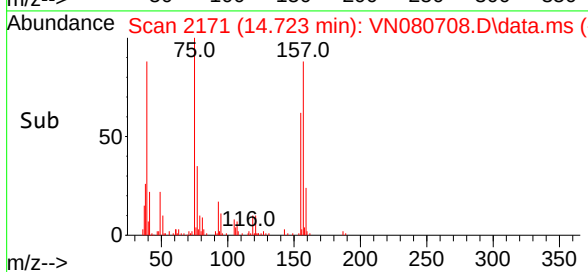
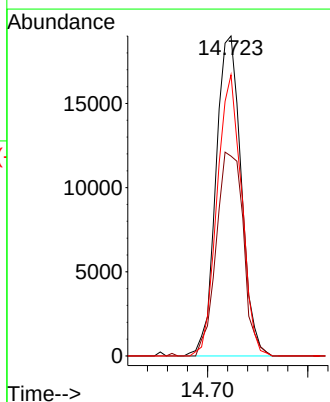
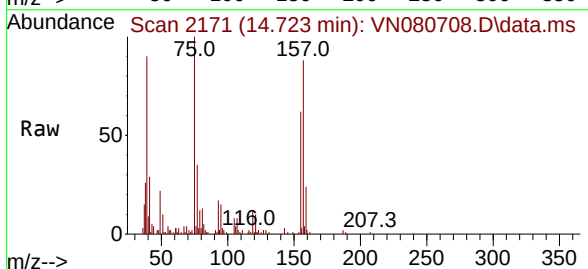
Manual Integrations
APPROVED

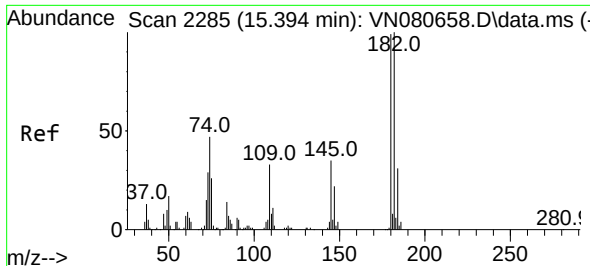
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 37.321 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

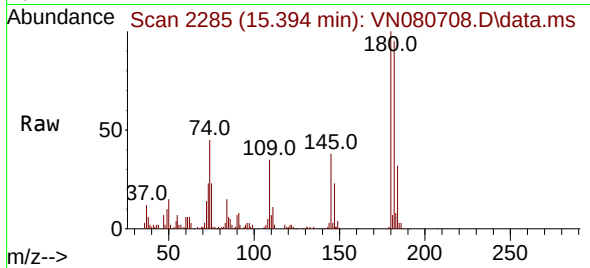
Tgt Ion: 75 Resp: 33223
Ion Ratio Lower Upper
75 100
155 68.4 39.1 117.2
157 84.9 50.3 150.9





#93
1,2,4-Trichlorobenzene
Concen: 45.414 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

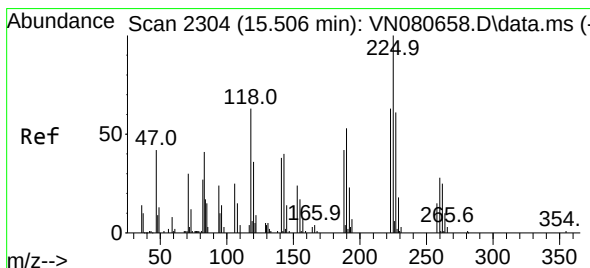
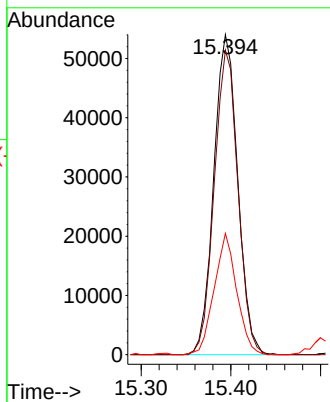
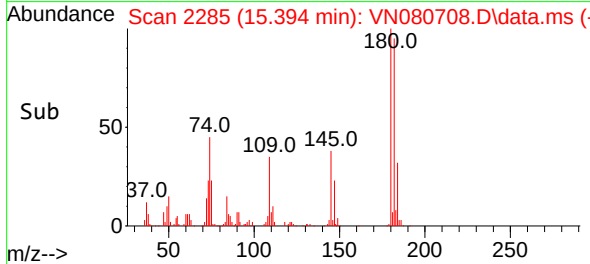
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 9999
Ion Ratio Lower Upper
180 100
182 94.2 46.1 138.2
145 35.7 16.6 49.8

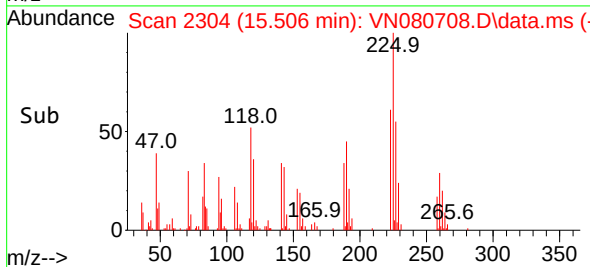
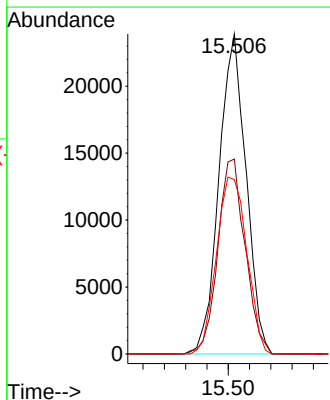
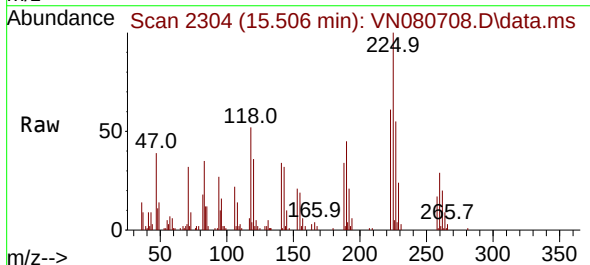
Manual Integrations
APPROVED

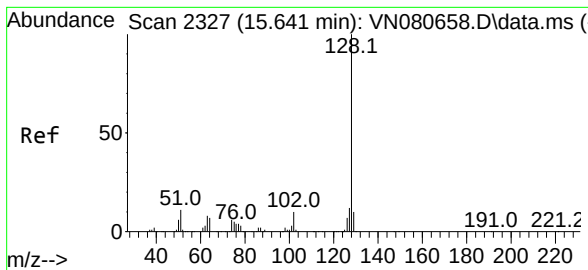
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#94
Hexachlorobutadiene
Concen: 39.835 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

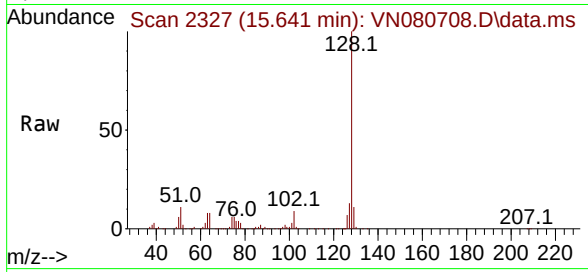
Tgt Ion:225 Resp: 42095
Ion Ratio Lower Upper
225 100
223 61.6 31.3 93.8
227 62.1 31.9 95.9





#95
Naphthalene
Concen: 43.552 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27

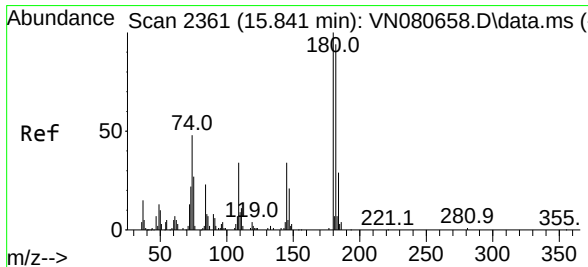
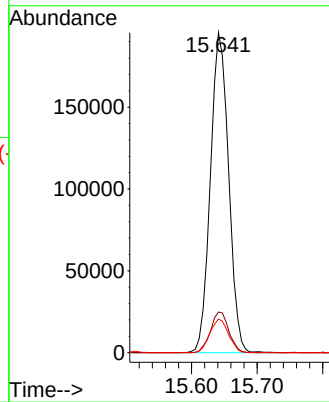
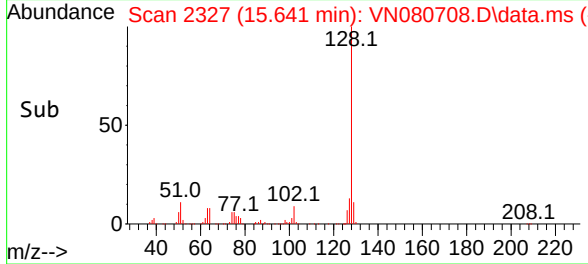
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



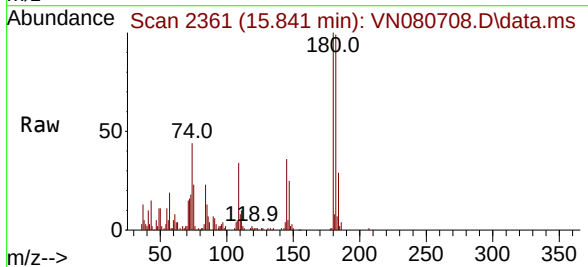
Tgt Ion:128 Resp: 377414
Ion Ratio Lower Upper
128 100
127 12.8 10.0 15.0
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#96
1,2,3-Trichlorobenzene
Concen: 44.845 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN080708.D
Acq: 12 Jan 2024 22:27



Tgt Ion:180 Resp: 95581
Ion Ratio Lower Upper
180 100
182 96.6 46.2 138.6
145 35.8 17.5 52.6

