

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120623\
 Data File : VN080380.D
 Acq On : 06 Dec 2023 12:49
 Operator : JC\MD
 Sample : VN1206WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1206WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/08/2023
 Supervised By : Mahesh Dadoda 12/08/2023

Quant Time: Dec 07 00:57:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	214316	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	325652	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	299087	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	142593	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	168226	47.539	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.080%		
35) Dibromofluoromethane	8.165	113	124838	51.953	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.900%		
50) Toluene-d8	10.571	98	428069	49.420	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.840%		
62) 4-Bromofluorobenzene	12.847	95	163563	49.993	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.980%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	59446	18.621	ug/l	99
3) Chloromethane	2.359	50	41440	17.266	ug/l	99
4) Vinyl Chloride	2.512	62	44627	17.570	ug/l	95
5) Bromomethane	2.959	94	31599	18.326	ug/l	90
6) Chloroethane	3.124	64	30032	18.016	ug/l	94
7) Trichlorofluoromethane	3.501	101	104723	19.765	ug/l	95
8) Diethyl Ether	3.959	74	29550	19.176	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.377	101	45827	18.923	ug/l	90
10) Methyl Iodide	4.589	142	49177	18.789	ug/l #	86
11) Tert butyl alcohol	5.512	59	35846	92.114	ug/l #	93
12) 1,1-Dichloroethene	4.336	96	43697	19.291	ug/l	92
13) Acrolein	4.177	56	43041	124.978	ug/l	97
14) Allyl chloride	5.030	41	50586	17.750	ug/l	91
15) Acrylonitrile	5.712	53	99572	95.314	ug/l	98
16) Acetone	4.424	43	90064	75.776	ug/l	92
17) Carbon Disulfide	4.712	76	113421	16.769	ug/l	99
18) Methyl Acetate	5.018	43	69289	18.144	ug/l	95
19) Methyl tert-butyl Ether	5.789	73	161734	20.218	ug/l	98
20) Methylene Chloride	5.271	84	51827	20.822	ug/l	93
21) trans-1,2-Dichloroethene	5.783	96	48456	19.472	ug/l #	84
22) Diisopropyl ether	6.671	45	125248	19.864	ug/l	95
23) Vinyl Acetate	6.600	43	350861	92.559	ug/l	97
24) 1,1-Dichloroethane	6.565	63	88726	19.320	ug/l	97
25) 2-Butanone	7.477	43	116061	82.187	ug/l	88
26) 2,2-Dichloropropane	7.494	77	87374	19.177	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	55556	19.691	ug/l	86
28) Bromochloromethane	7.818	49	32208	17.840	ug/l	99
29) Tetrahydrofuran	7.841	42	71422	94.206	ug/l	94
30) Chloroform	7.965	83	106313	20.712	ug/l	95
31) Cyclohexane	8.259	56	67243	17.473	ug/l	86
32) 1,1,1-Trichloroethane	8.165	97	101575	20.292	ug/l	99
36) 1,1-Dichloropropene	8.371	75	69503	19.978	ug/l	96
37) Ethyl Acetate	7.559	43	46702	19.354	ug/l	98
38) Carbon Tetrachloride	8.365	117	90793	20.566	ug/l	96
39) Methylcyclohexane	9.600	83	64234	19.149	ug/l #	89
40) Benzene	8.606	78	207091	20.945	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	26458	19.965	ug/l	92
42) 1,2-Dichloroethane	8.671	62	86479	21.378	ug/l	95
43) Isopropyl Acetate	8.688	43	81139	17.279	ug/l	97
44) Trichloroethene	9.353	130	55509	21.402	ug/l	91
45) 1,2-Dichloropropane	9.624	63	46938	20.428	ug/l	94
46) Dibromomethane	9.712	93	37273	21.429	ug/l #	86
47) Bromodichloromethane	9.888	83	84208	22.009	ug/l	96
48) Methyl methacrylate	9.682	41	48109	19.880	ug/l	91
49) 1,4-Dioxane	9.694	88	14560	361.663	ug/l #	84
51) 4-Methyl-2-Pentanone	10.447	43	236580	97.313	ug/l	97
52) Toluene	10.629	92	132039	21.339	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	83293	21.189	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	86741	21.598	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	50589	21.421	ug/l	97
56) Ethyl methacrylate	10.871	69	49730	20.612	ug/l #	89
57) 1,3-Dichloropropane	11.165	76	86720	21.031	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	122082	89.817	ug/l	99
59) 2-Hexanone	11.194	43	173582	88.854	ug/l	97
60) Dibromochloromethane	11.359	129	62532	22.116	ug/l	99
61) 1,2-Dibromoethane	11.471	107	51095	21.207	ug/l	97
64) Tetrachloroethene	11.106	164	56418	24.717	ug/l	96
65) Chlorobenzene	11.894	112	138168	20.387	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.959	131	58355	22.189	ug/l	94
67) Ethyl Benzene	11.965	91	244077	20.239	ug/l	97
68) m/p-Xylenes	12.071	106	188494	42.869	ug/l	93
69) o-Xylene	12.400	106	87548	21.128	ug/l	89
70) Styrene	12.412	104	129236	20.954	ug/l	93
71) Bromoform	12.576	173	42434	21.757	ug/l #	100
73) Isopropylbenzene	12.694	105	225637	20.363	ug/l	100
74) N-amyl acetate	12.494	43	61560	17.815	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.941	83	65129	19.639	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	63516m	18.180	ug/l	
77) Bromobenzene	12.982	156	56978	20.396	ug/l	95
78) n-propylbenzene	13.035	91	250210	20.194	ug/l	100
79) 2-Chlorotoluene	13.129	91	165510	20.566	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	199810	20.715	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.735	75	18189	17.589	ug/l #	78
82) 4-Chlorotoluene	13.223	91	171585	20.812	ug/l	97
83) tert-Butylbenzene	13.441	119	157276	20.333	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	200102	21.068	ug/l	97
85) sec-Butylbenzene	13.618	105	198630	20.299	ug/l	99
86) p-Isopropyltoluene	13.729	119	180805	20.685	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	102140	20.293	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	101093	19.986	ug/l	98
89) n-Butylbenzene	14.059	91	139803	19.109	ug/l	99
90) Hexachloroethane	14.335	117	33640	19.741	ug/l	70
91) 1,2-Dichlorobenzene	14.106	146	97766	20.298	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.717	75	12895	16.740	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	48904	17.458	ug/l	98
94) Hexachlorobutadiene	15.506	225	30362	18.834	ug/l	98
95) Naphthalene	15.641	128	129429	15.933	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	45804	17.444	ug/l	98

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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

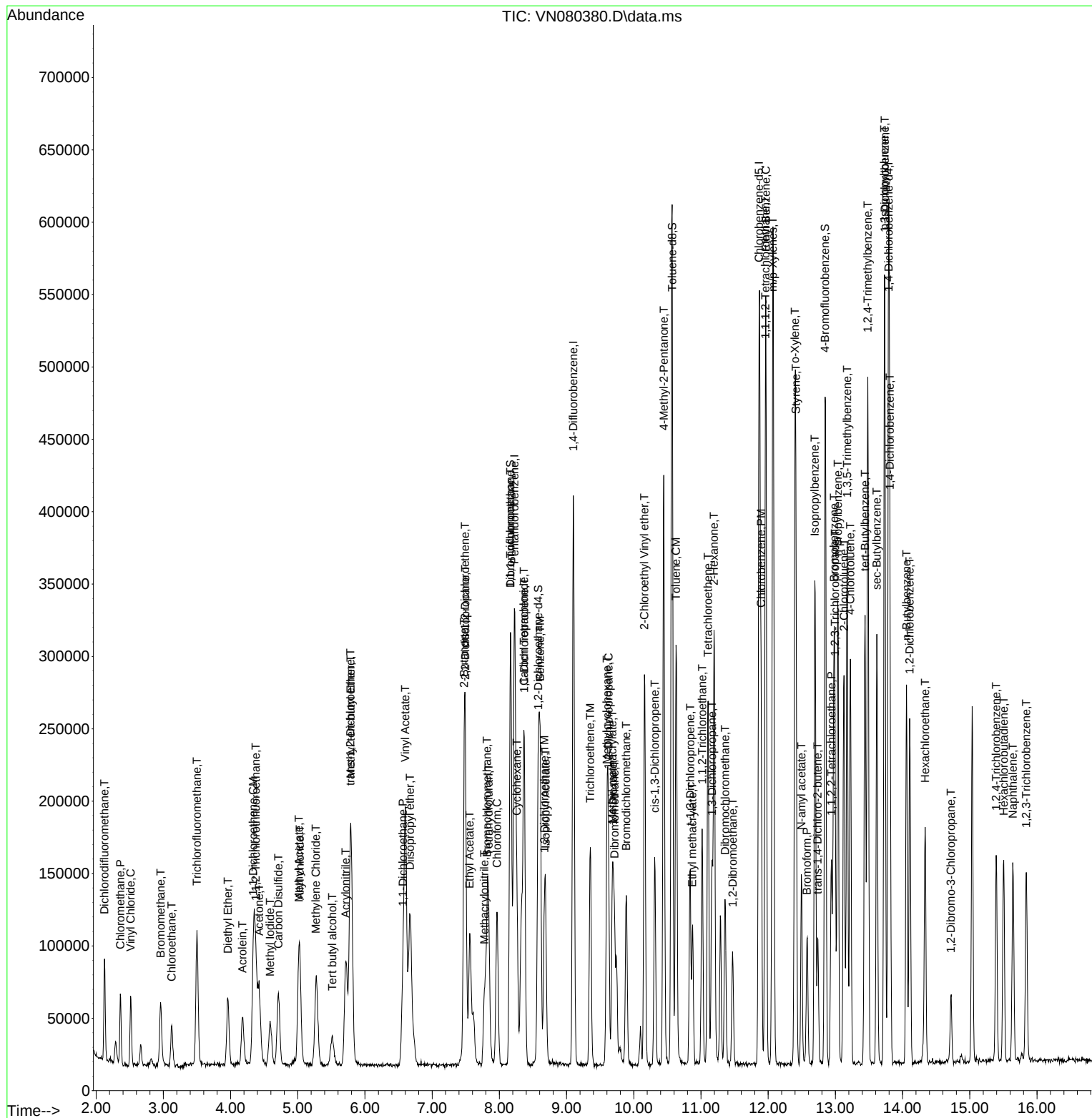
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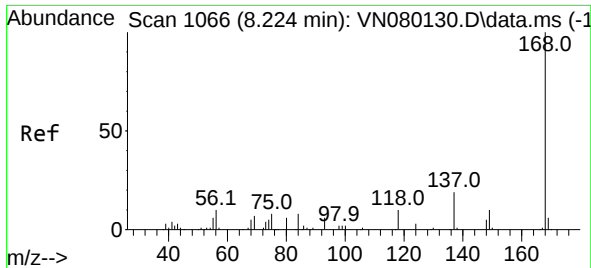
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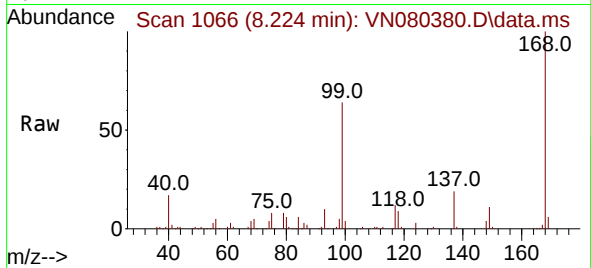
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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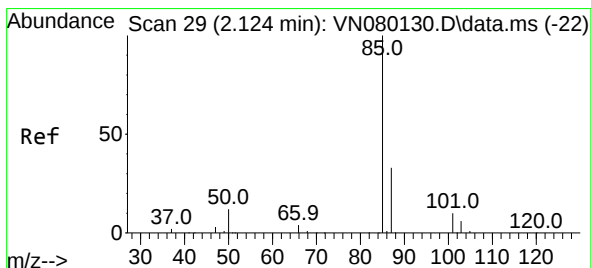
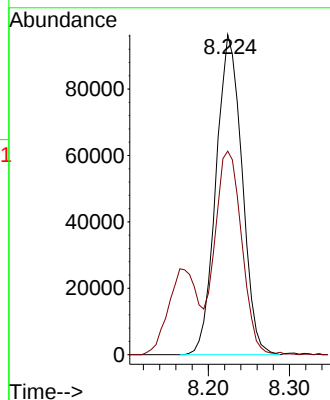
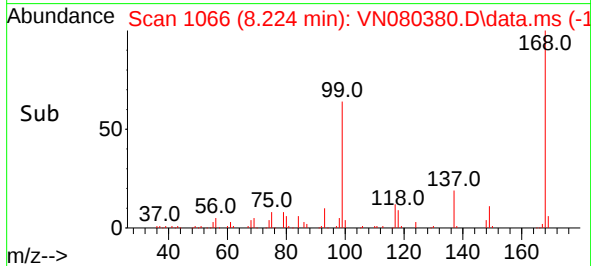
Instrument :
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Tgt Ion:168 Resp: 214310
Ion Ratio Lower Upper
168 100
99 62.9 53.0 79.6

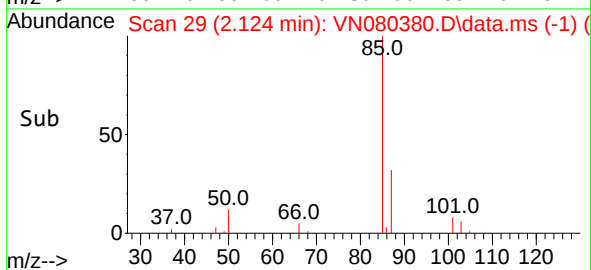
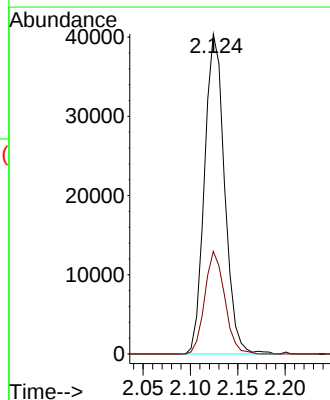
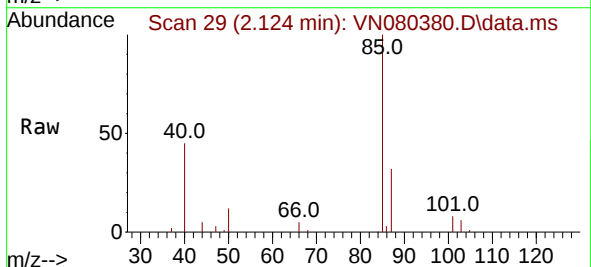
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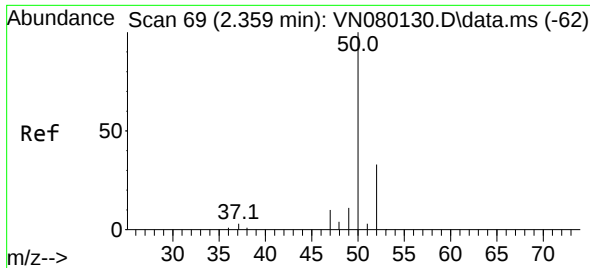
Reviewed By :John Carlone 12/08/2023
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#2
Dichlorodifluoromethane
Concen: 18.621 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN080380.D
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Tgt Ion: 85 Resp: 59446
Ion Ratio Lower Upper
85 100
87 32.0 15.8 47.4





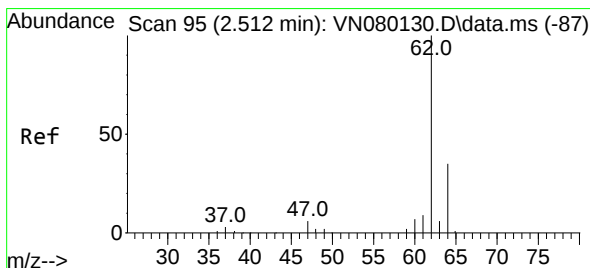
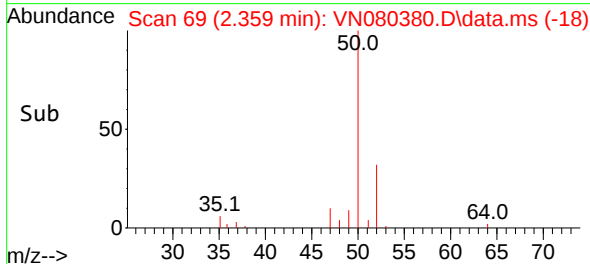
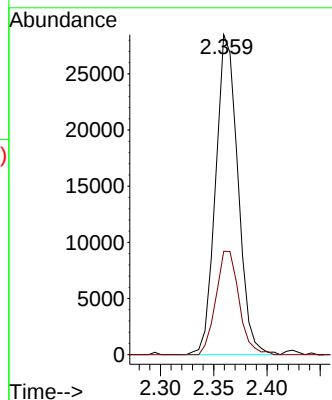
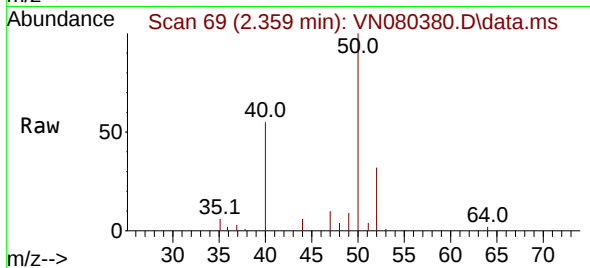
#3
Chloromethane
Concen: 17.266 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49

Instrument :
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Tgt Ion: 50 Resp: 41440
Ion Ratio Lower Upper
50 100
52 32.3 26.5 39.7

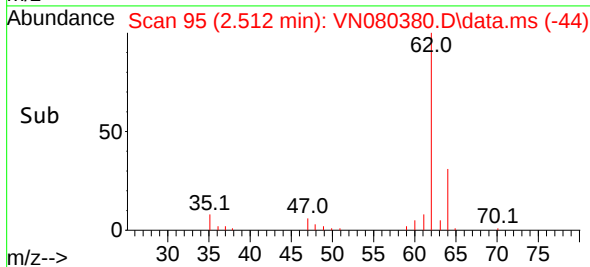
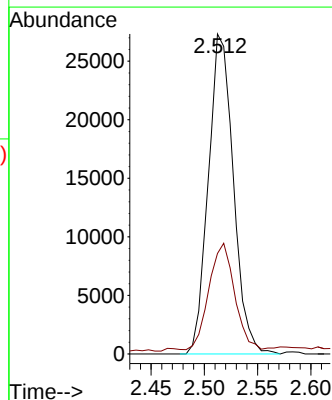
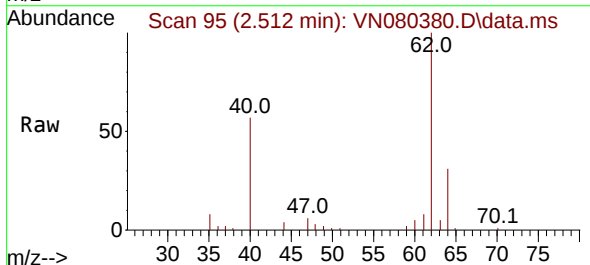
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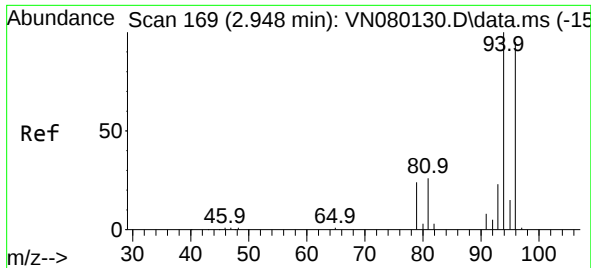
Reviewed By :John Carlone 12/08/2023
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#4
Vinyl Chloride
Concen: 17.570 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49

Tgt Ion: 62 Resp: 44627
Ion Ratio Lower Upper
62 100
64 30.0 26.2 39.2





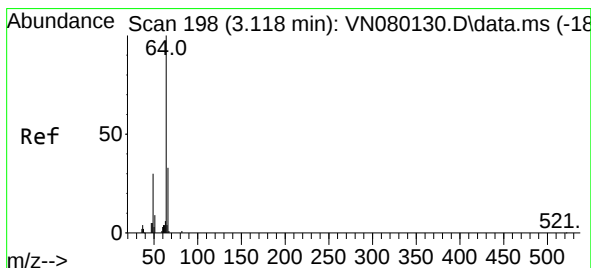
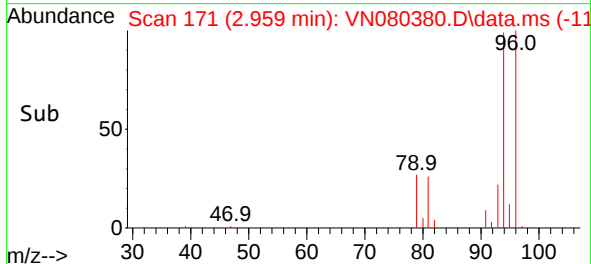
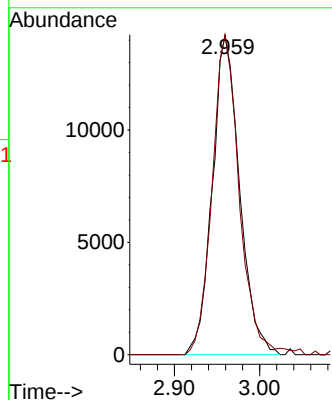
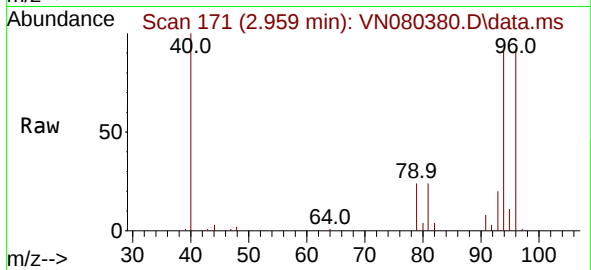
#5
Bromomethane
Concen: 18.326 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN080380.D
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Tgt Ion: 94 Resp: 3159
Ion Ratio Lower Upper
94 100
96 100.5 73.1 109.7

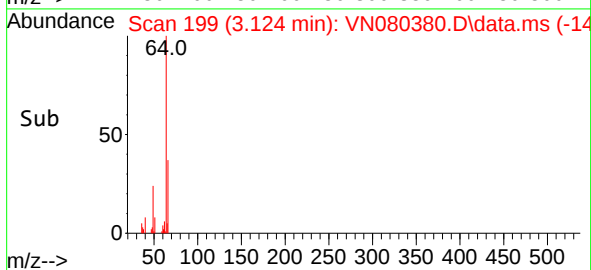
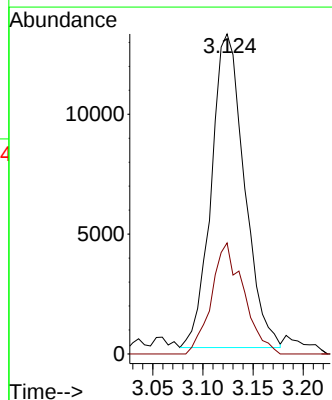
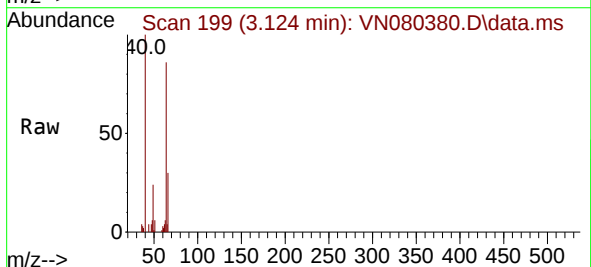
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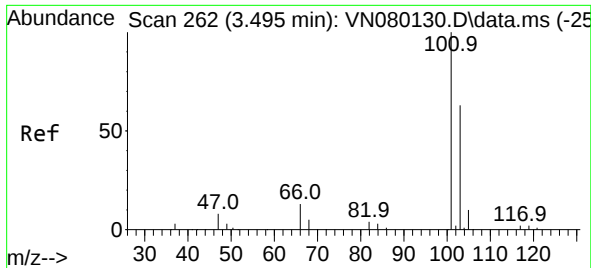
Reviewed By :John Carlone 12/08/2023
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#6
Chloroethane
Concen: 18.016 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN080380.D
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Tgt Ion: 64 Resp: 30032
Ion Ratio Lower Upper
64 100
66 35.4 25.4 38.2





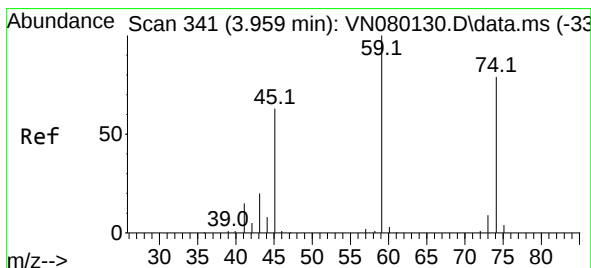
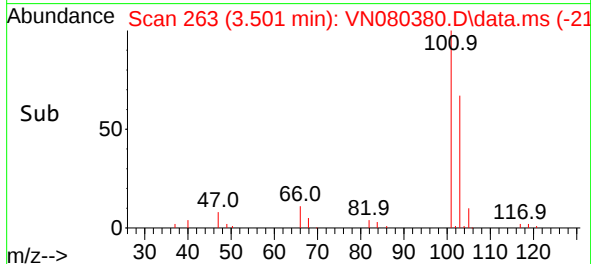
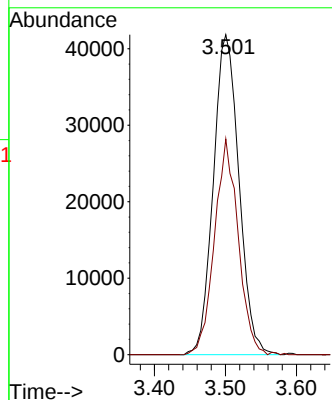
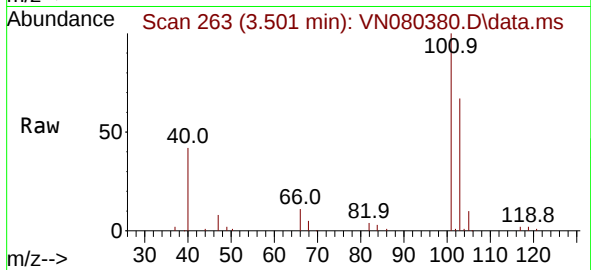
#7
Trichlorofluoromethane
Concen: 19.765 ug/l
RT: 3.501 min Scan# 263
Delta R.T. 0.006 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49

Instrument :
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Tgt Ion:101 Resp: 10472
Ion Ratio Lower Upper
101 100
103 67.4 50.7 76.1

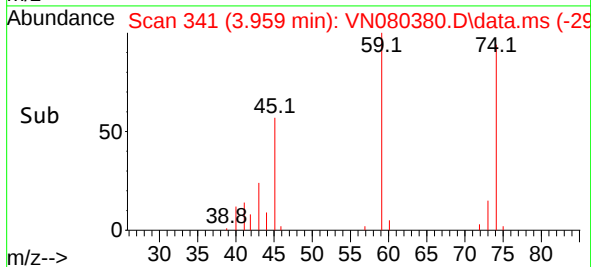
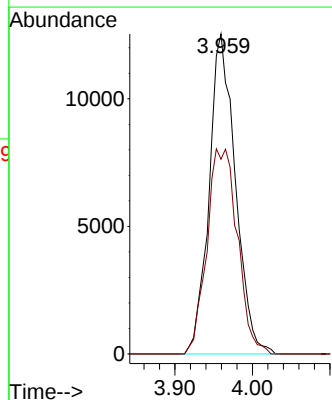
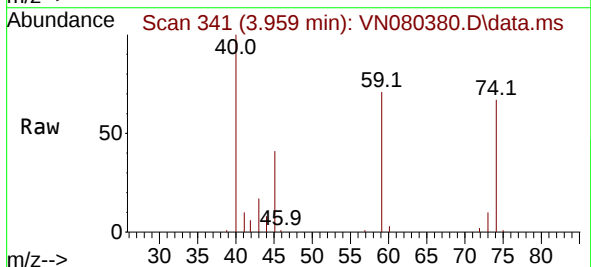
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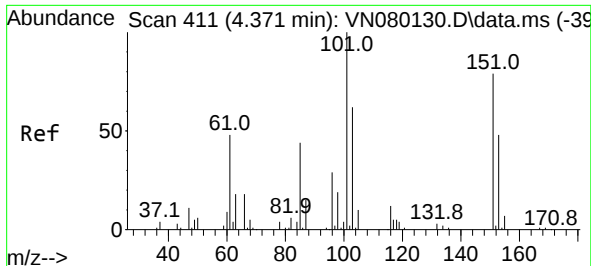
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#8
Diethyl Ether
Concen: 19.176 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49

Tgt Ion: 74 Resp: 29550
Ion Ratio Lower Upper
74 100
45 74.4 34.4 103.3





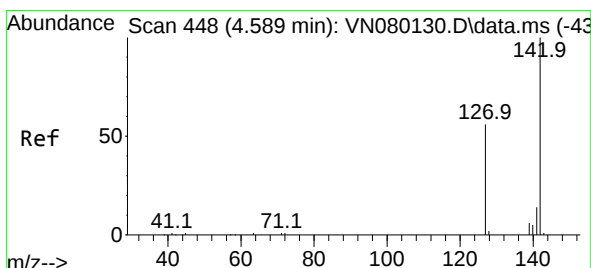
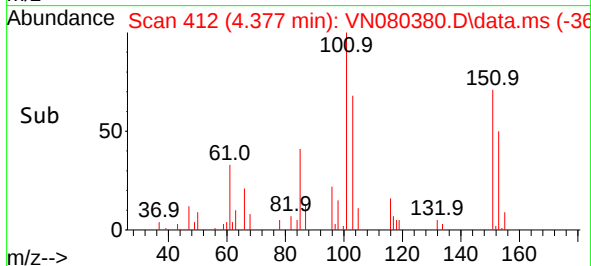
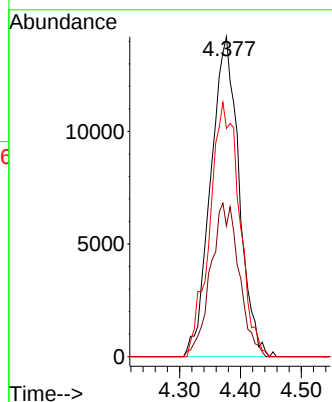
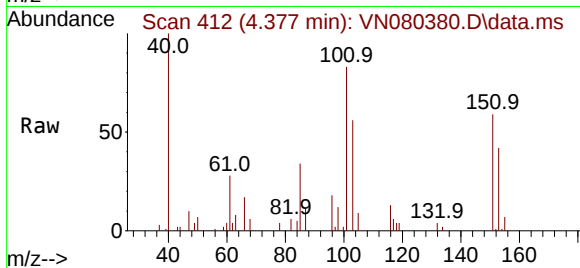
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.923 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN1206WBSD01

Tgt Ion:101 Resp: 4582
Ion Ratio Lower Upper
101 100
85 48.2 36.6 55.0
151 83.6 57.6 86.4

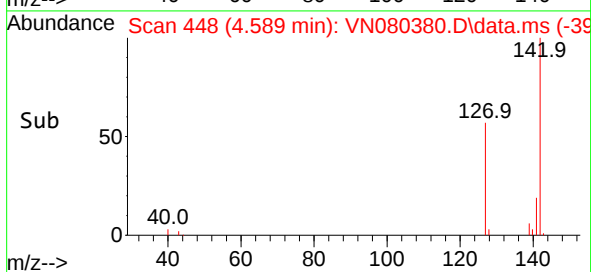
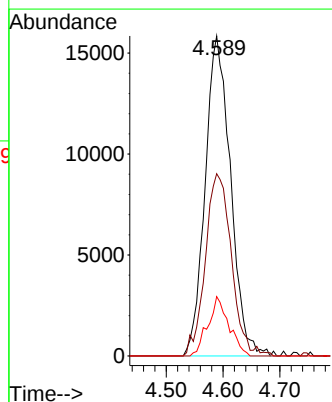
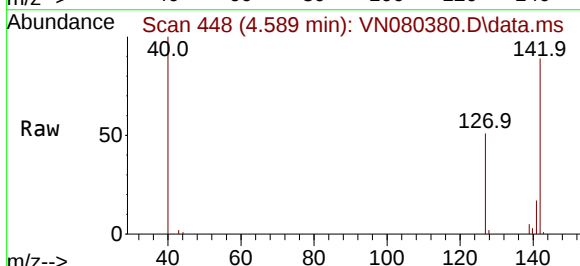
Manual Integrations
APPROVED

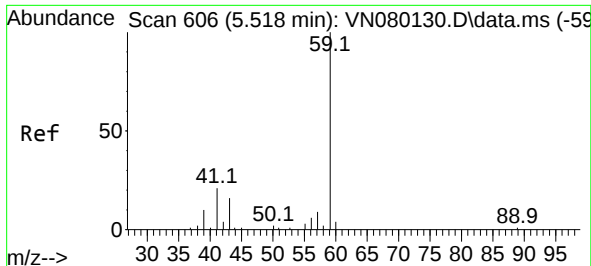
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#10
Methyl Iodide
Concen: 18.789 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49

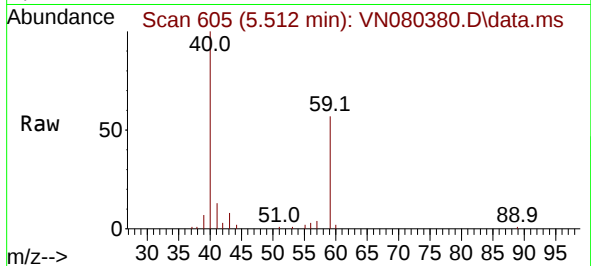
Tgt Ion:142 Resp: 49177
Ion Ratio Lower Upper
142 100
127 56.9 37.6 56.4#
141 18.6 11.4 17.0#





#11
Tert butyl alcohol
Concen: 92.114 ug/l
RT: 5.512 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49

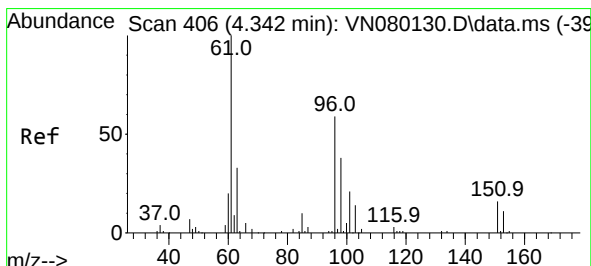
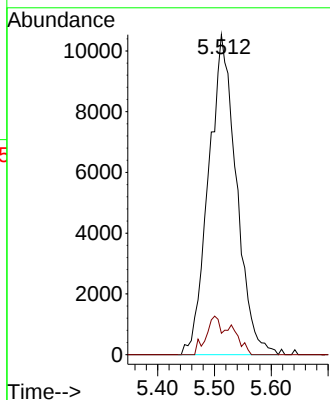
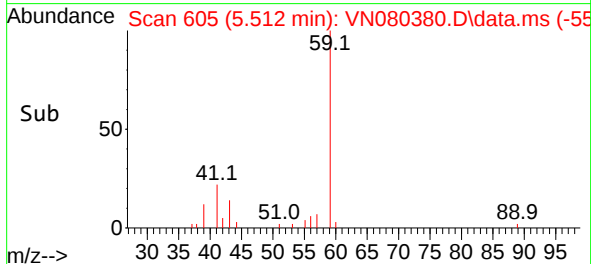
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBSD01



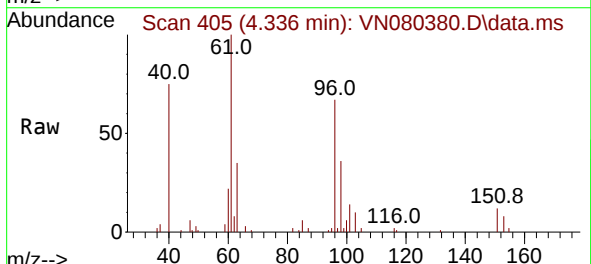
Tgt Ion: 59 Resp: 35840
Ion Ratio Lower Upper
59 100
57 7.8 8.2 12.4

Manual Integrations
APPROVED

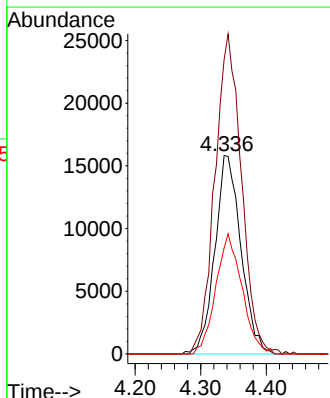
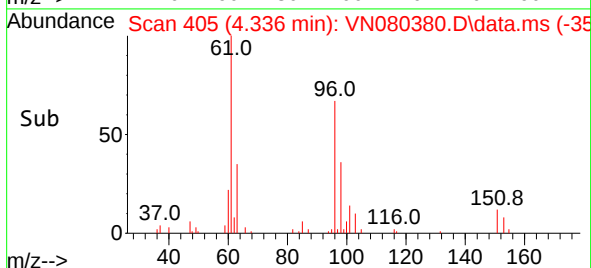
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023

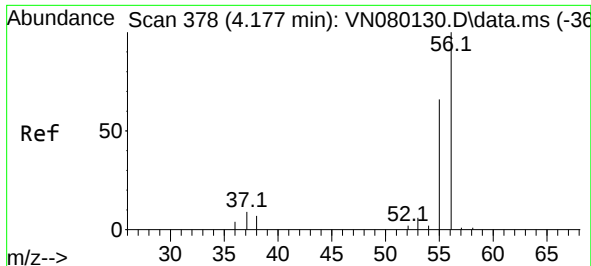


#12
1,1-Dichloroethene
Concen: 19.291 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49



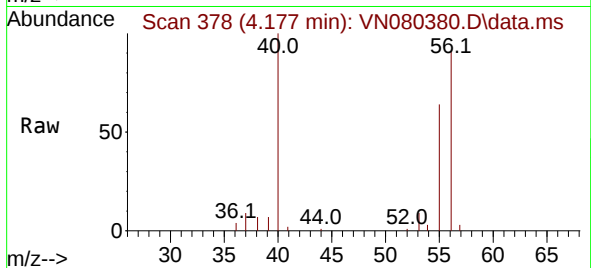
Tgt Ion: 96 Resp: 43697
Ion Ratio Lower Upper
96 100
61 148.4 112.7 169.1
98 53.4 51.2 76.8





#13
Acrolein
Concen: 124.978 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49

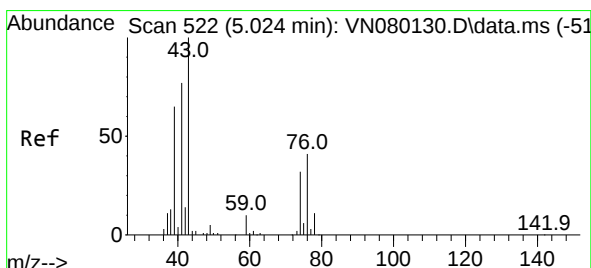
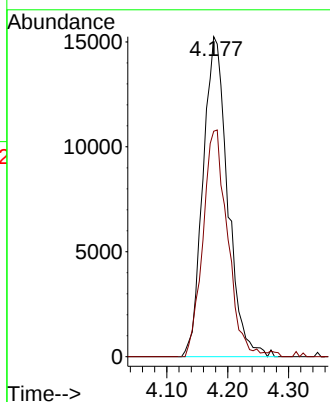
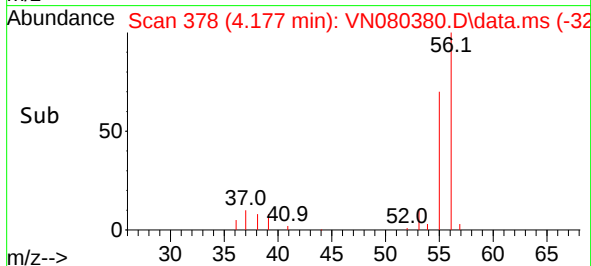
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBSD01



Tgt Ion: 56 Resp: 4304
Ion Ratio Lower Upper
56 100
55 70.5 54.5 81.7

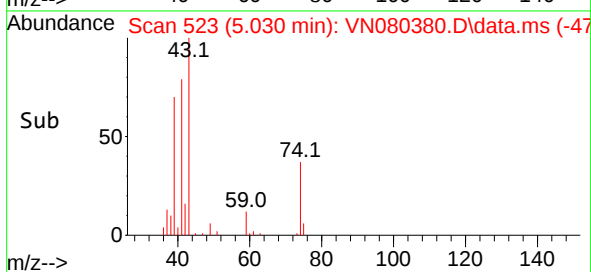
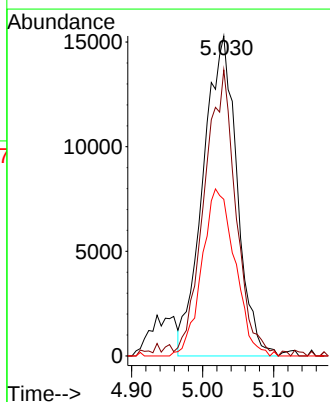
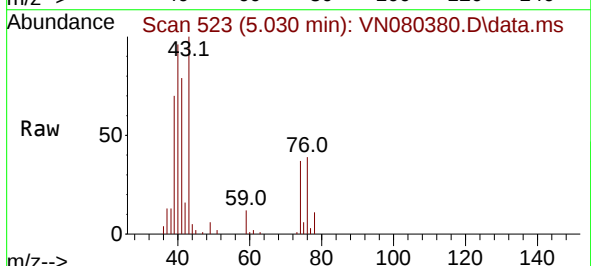
Manual Integrations
APPROVED

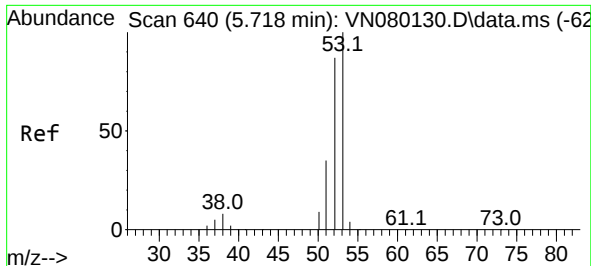
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#14
Allyl chloride
Concen: 17.750 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49

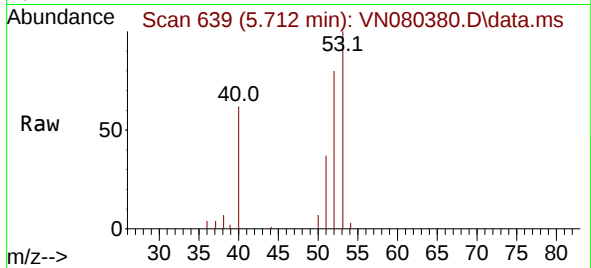
Tgt Ion: 41 Resp: 50586
Ion Ratio Lower Upper
41 100
39 83.6 58.8 88.2
76 51.3 39.1 58.7





#15
Acrylonitrile
Concen: 95.314 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49

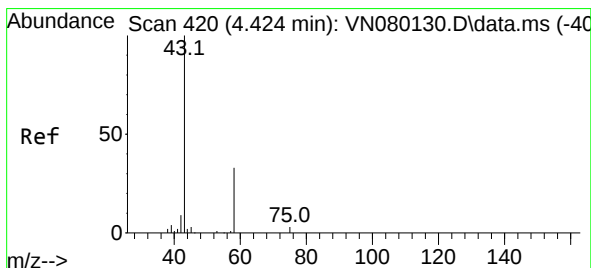
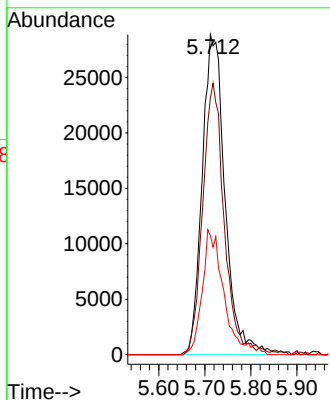
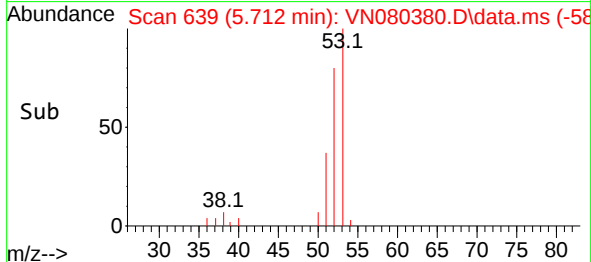
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBSD01



Tgt Ion: 53 Resp: 99572
Ion Ratio Lower Upper
53 100
52 79.1 65.3 97.9
51 37.1 28.9 43.3

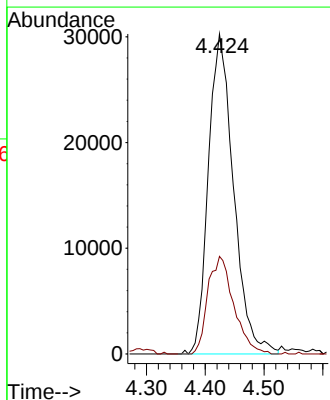
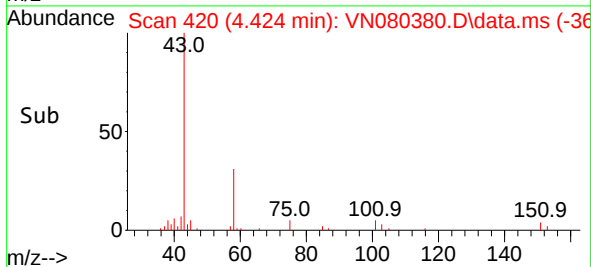
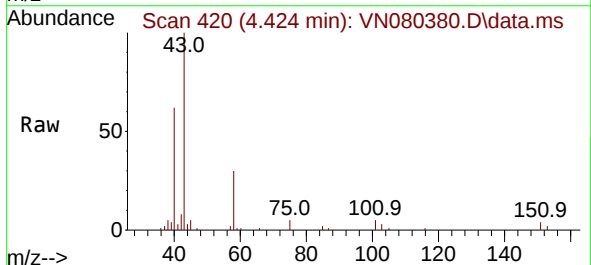
Manual Integrations
APPROVED

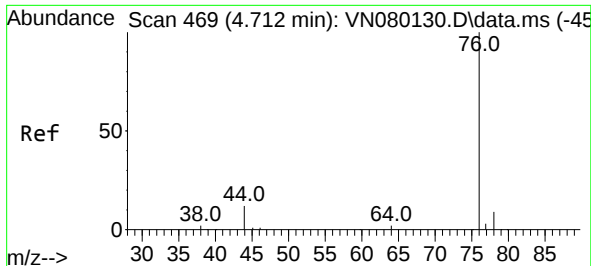
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#16
Acetone
Concen: 75.776 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49

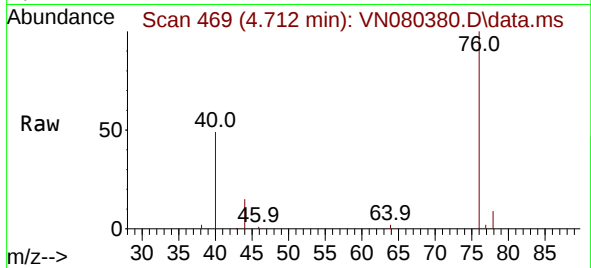
Tgt Ion: 43 Resp: 90064
Ion Ratio Lower Upper
43 100
58 30.5 28.0 42.0





#17
Carbon Disulfide
Concen: 16.769 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49

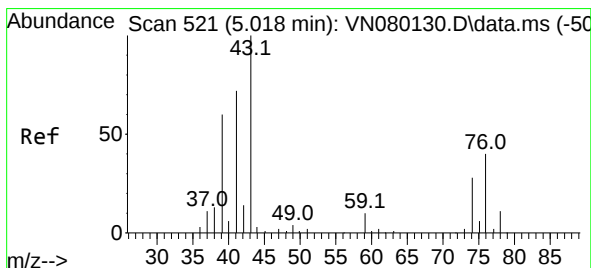
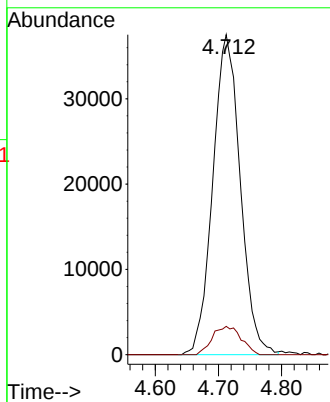
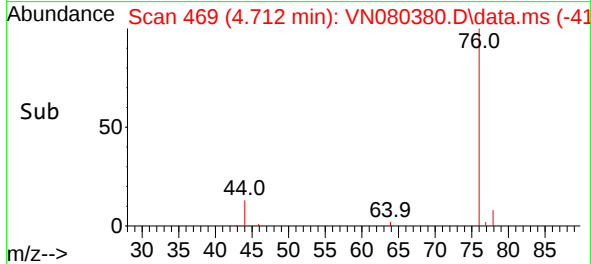
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBSD01



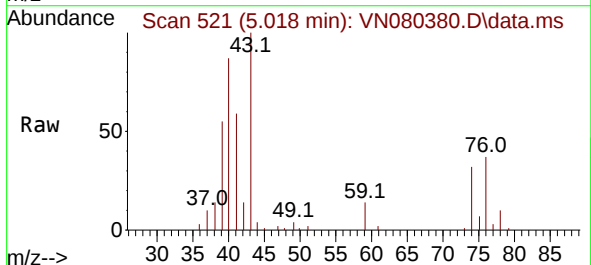
Tgt Ion: 76 Resp: 11342
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

Manual Integrations
APPROVED

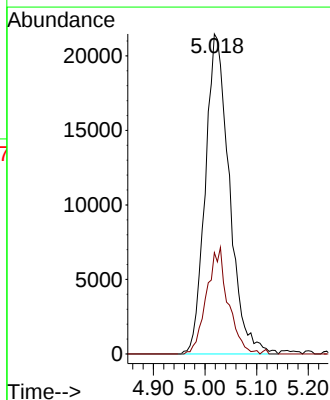
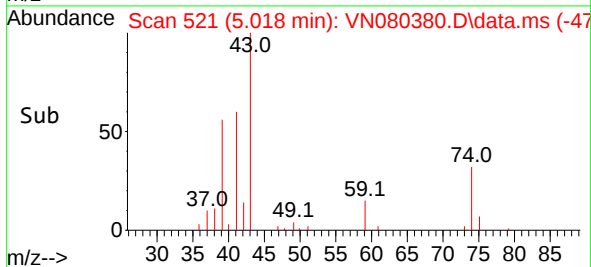
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023

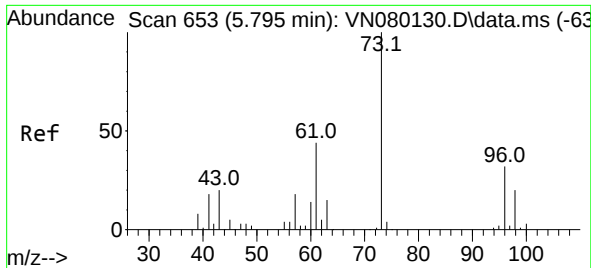


#18
Methyl Acetate
Concen: 18.144 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49



Tgt Ion: 43 Resp: 69289
Ion Ratio Lower Upper
43 100
74 29.9 26.2 39.4





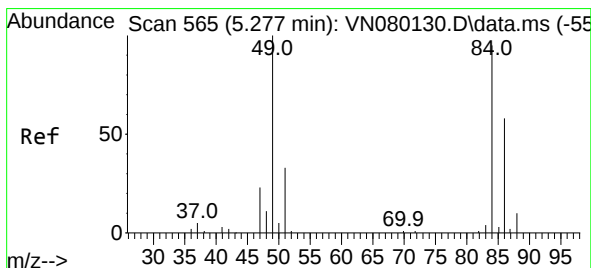
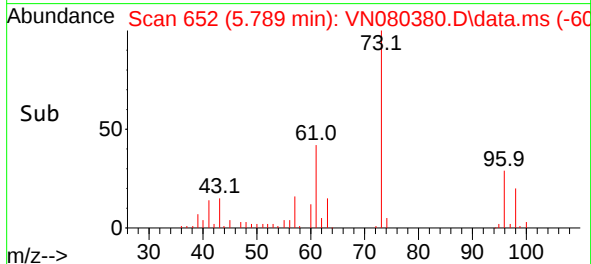
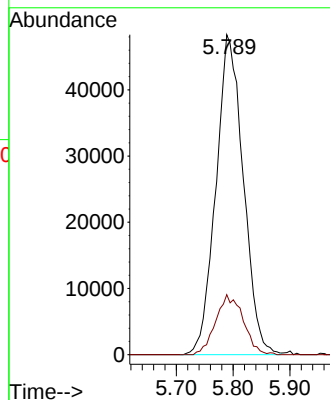
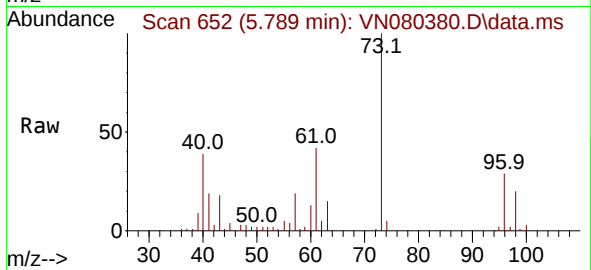
#19
Methyl tert-butyl Ether
Concen: 20.218 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN1206WBSD01

Tgt Ion: 73 Resp: 161734
Ion Ratio Lower Upper
73 100
57 18.8 15.6 23.4

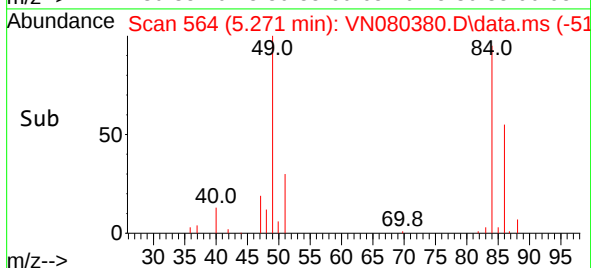
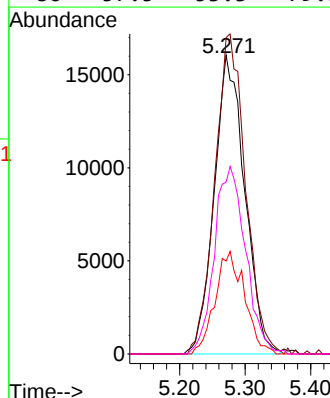
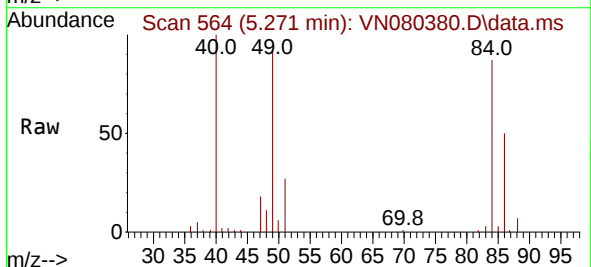
Manual Integrations
APPROVED

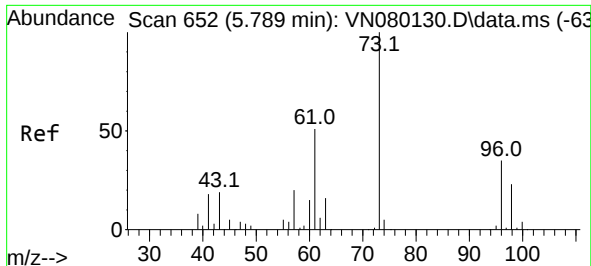
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#20
Methylene Chloride
Concen: 20.822 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49

Tgt Ion: 84 Resp: 51827
Ion Ratio Lower Upper
84 100
49 105.9 79.7 119.5
51 31.1 25.2 37.8
86 57.5 53.3 79.9





#21

trans-1,2-Dichloroethene

Concen: 19.472 ug/l

RT: 5.783 min Scan# 61

Delta R.T. -0.006 min

Lab File: VN080380.D

Acq: 06 Dec 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN1206WBSD01

Tgt Ion: 96 Resp: 48450

Ion Ratio Lower Upper

96 100

61 138.7 90.1 135.1

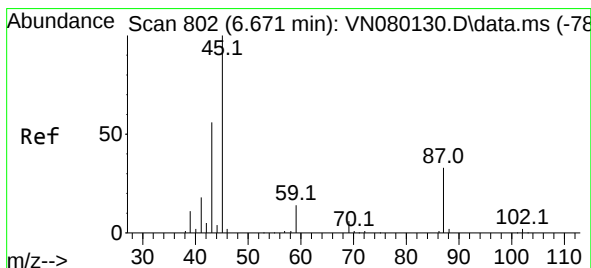
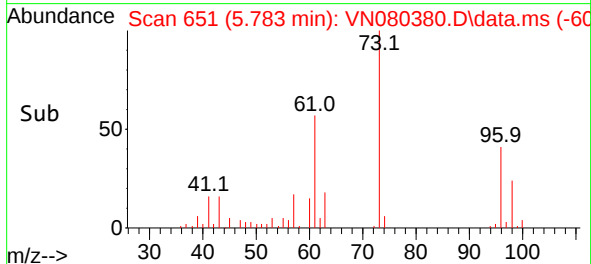
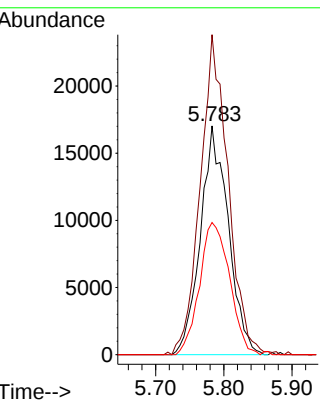
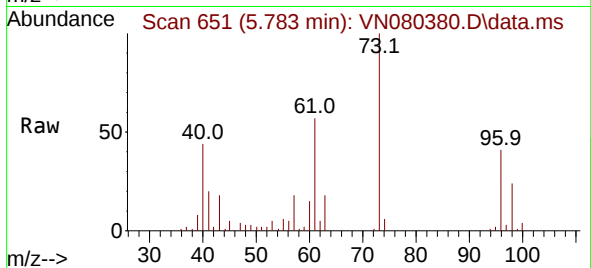
98 57.7 46.4 69.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2023

Supervised By :Mahesh Dadoda 12/08/2023



#22

Diisopropyl ether

Concen: 19.864 ug/l

RT: 6.671 min Scan# 802

Delta R.T. -0.000 min

Lab File: VN080380.D

Acq: 06 Dec 2023 12:49

Tgt Ion: 45 Resp: 125248

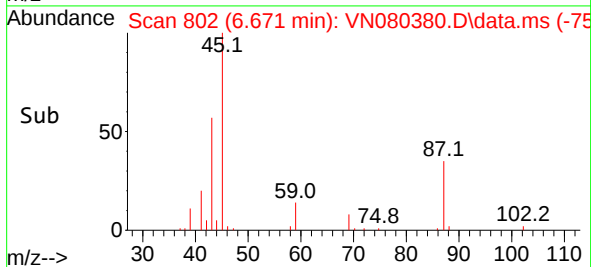
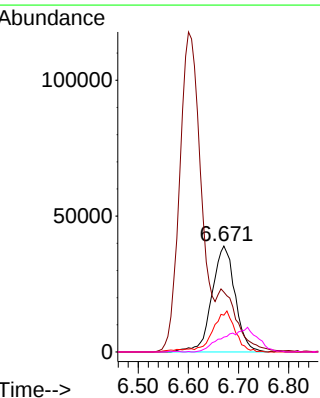
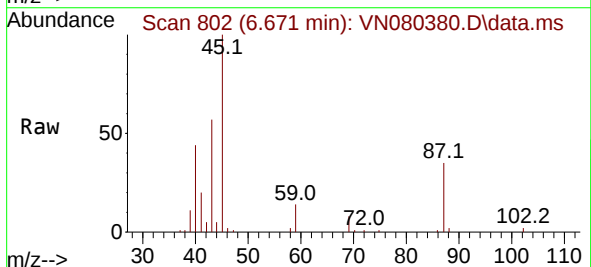
Ion Ratio Lower Upper

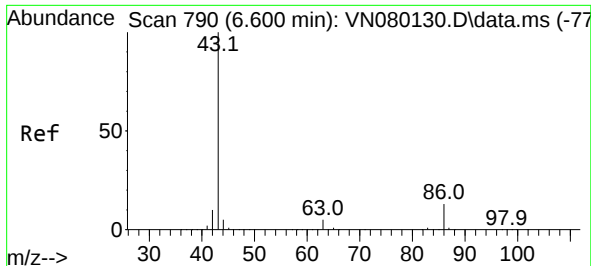
45 100

43 53.8 45.5 68.3

87 34.8 31.8 47.8

59 13.6 11.6 17.4





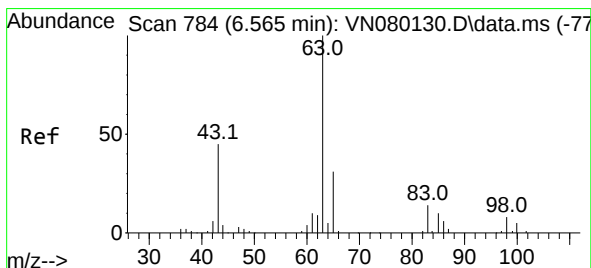
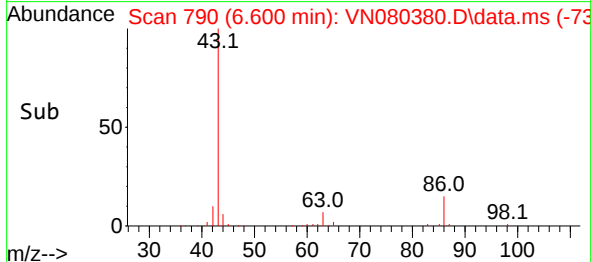
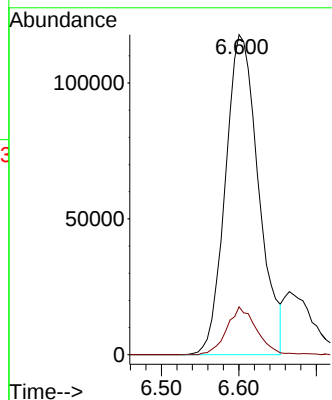
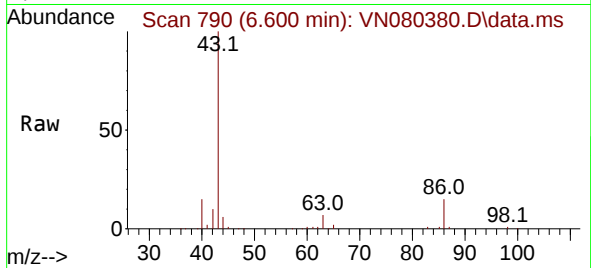
#23
 Vinyl Acetate
 Concen: 92.559 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN080380.D
 Acq: 06 Dec 2023 12:49

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1206WBSD01

Tgt Ion: 43 Resp: 35086
 Ion Ratio Lower Upper
 43 100
 86 15.0 13.0 19.6

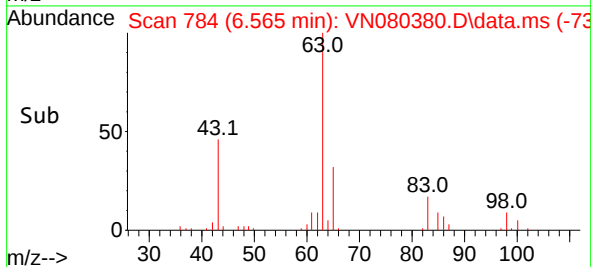
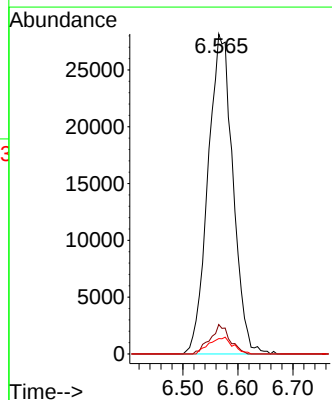
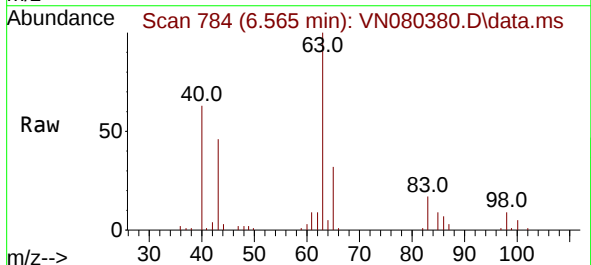
Manual Integrations
 APPROVED

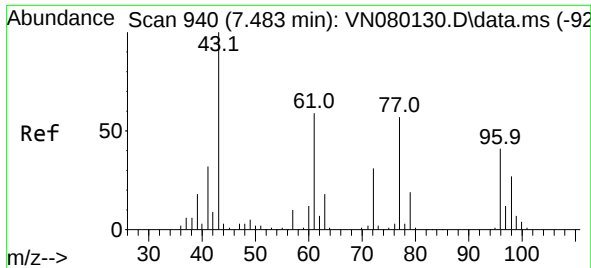
Reviewed By :John Carlone 12/08/2023
 Supervised By :Mahesh Dadoda 12/08/2023



#24
 1,1-Dichloroethane
 Concen: 19.320 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN080380.D
 Acq: 06 Dec 2023 12:49

Tgt Ion: 63 Resp: 88726
 Ion Ratio Lower Upper
 63 100
 98 9.2 3.9 11.7
 100 4.8 2.5 7.4





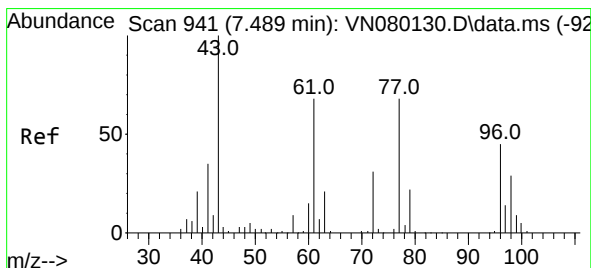
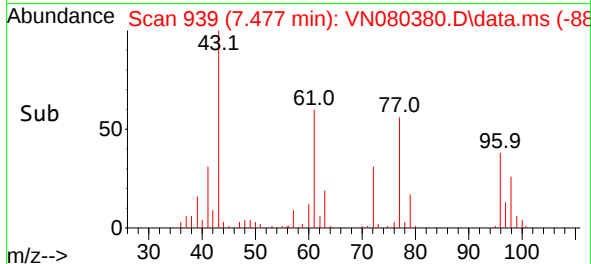
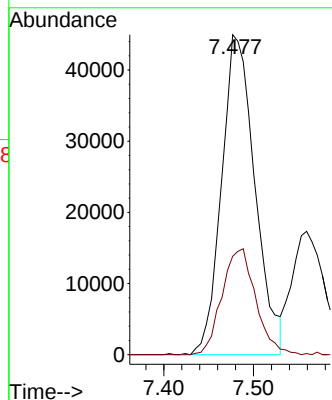
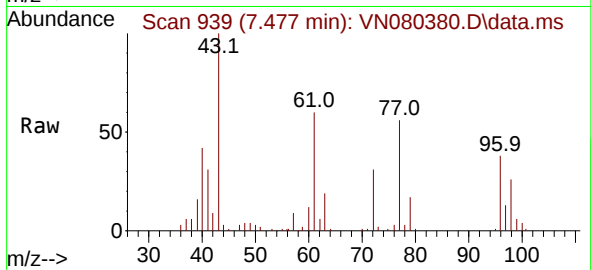
#25
2-Butanone
Concen: 82.187 ug/l
RT: 7.477 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN1206WBSD01

Tgt Ion: 43 Resp: 11606
Ion Ratio Lower Upper
43 100
72 30.8 30.2 45.2

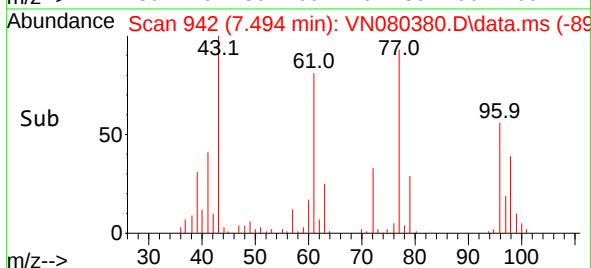
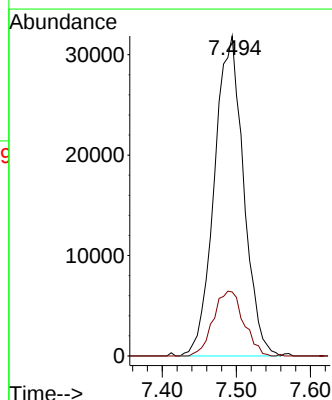
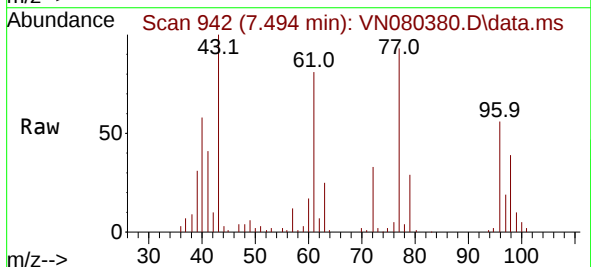
Manual Integrations
APPROVED

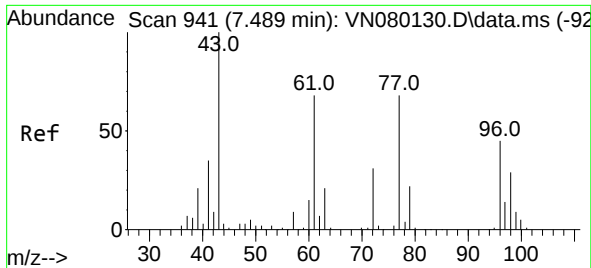
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#26
2,2-Dichloropropane
Concen: 19.177 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49

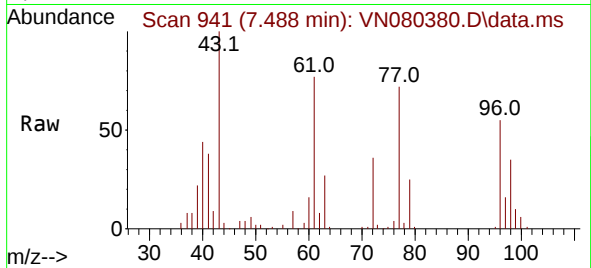
Tgt Ion: 77 Resp: 87374
Ion Ratio Lower Upper
77 100
97 21.1 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 19.691 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN080380.D
 Acq: 06 Dec 2023 12:49

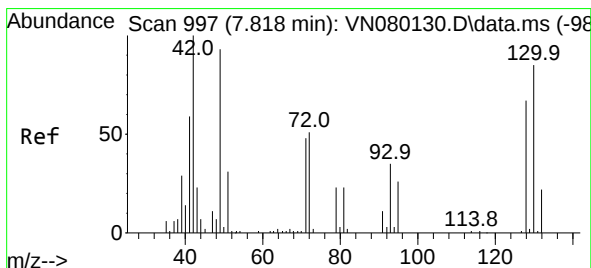
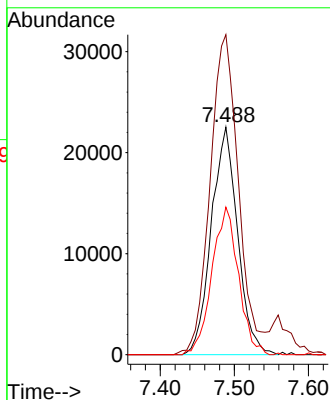
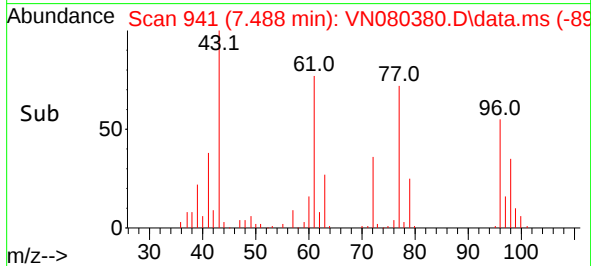
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1206WBSD01



Tgt Ion: 96 Resp: 5555
 Ion Ratio Lower Upper
 96 100
 61 151.6 0.0 255.2
 98 65.4 0.0 128.8

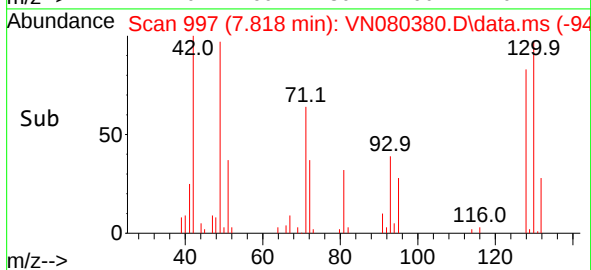
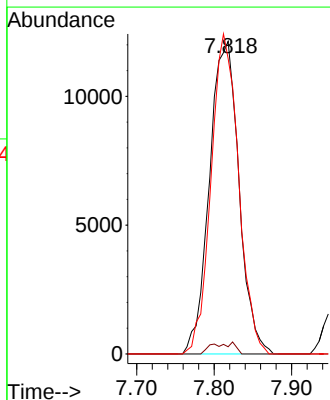
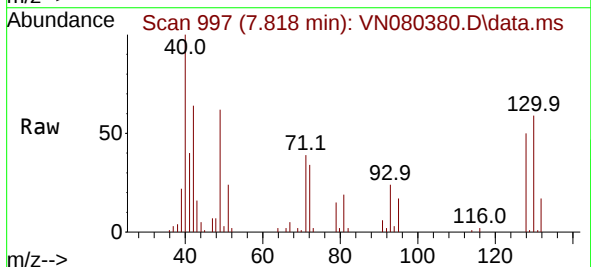
Manual Integrations
 APPROVED

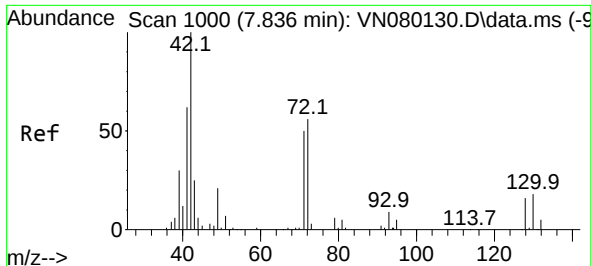
Reviewed By :John Carlone 12/08/2023
 Supervised By :Mahesh Dadoda 12/08/2023



#28
 Bromochloromethane
 Concen: 17.840 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. -0.000 min
 Lab File: VN080380.D
 Acq: 06 Dec 2023 12:49

Tgt Ion: 49 Resp: 32208
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 4.8
 130 95.3 75.3 112.9





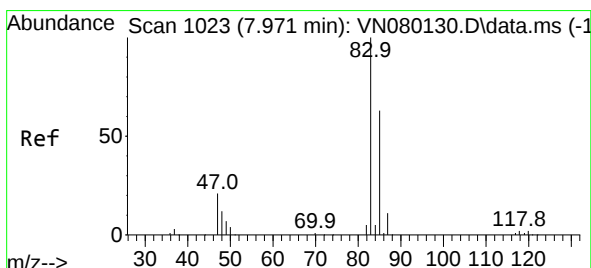
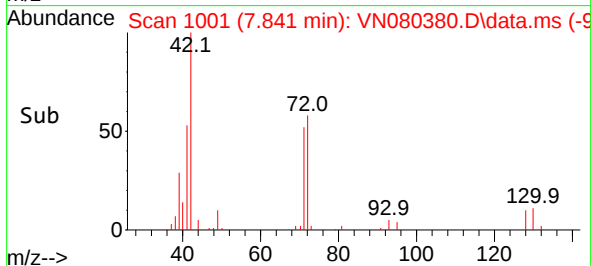
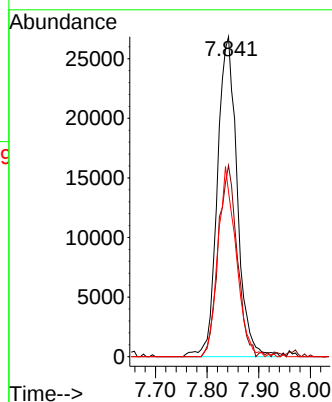
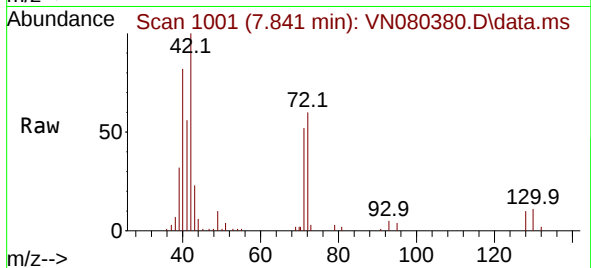
#29
Tetrahydrofuran
Concen: 94.206 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN1206WBSD01

Tgt Ion: 42 Resp: 7142
Ion Ratio Lower Upper
42 100
72 57.1 49.8 74.6
71 54.8 47.4 71.2

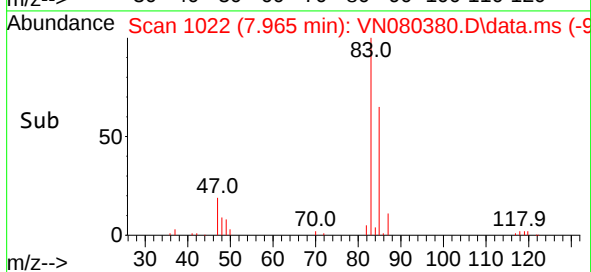
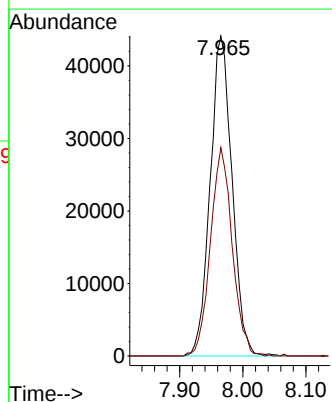
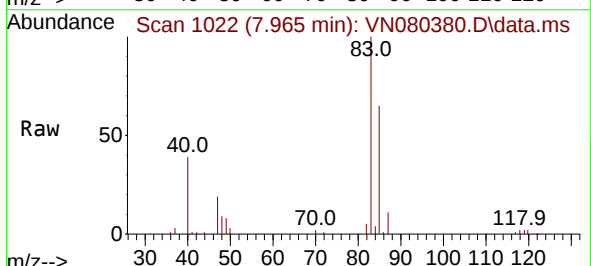
Manual Integrations
APPROVED

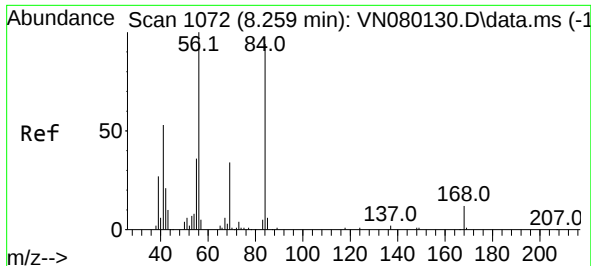
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#30
Chloroform
Concen: 20.712 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.006 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49

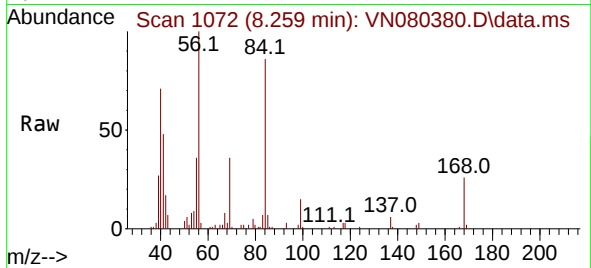
Tgt Ion: 83 Resp: 106313
Ion Ratio Lower Upper
83 100
85 65.1 55.4 83.0





#31
Cyclohexane
Concen: 17.473 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49

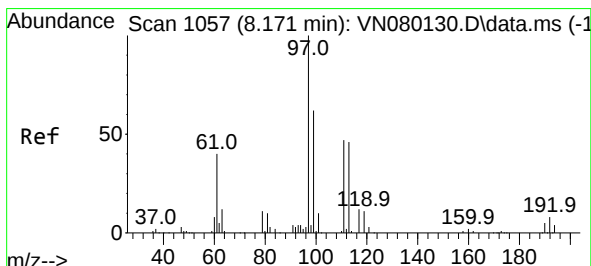
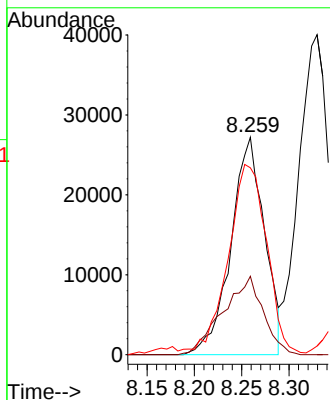
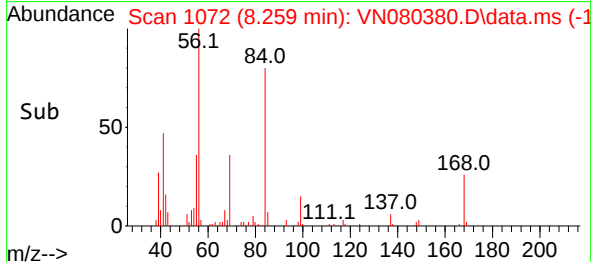
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBSD01



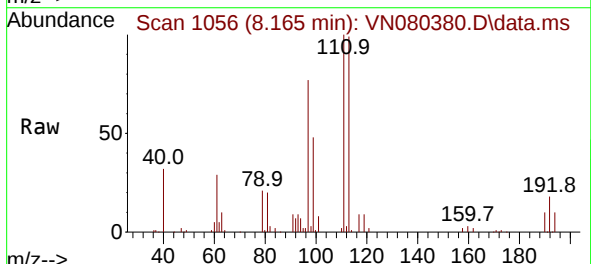
Tgt Ion: 56 Resp: 6724
Ion Ratio Lower Upper
56 100
69 36.1 26.8 40.2
84 84.2 81.8 122.6

Manual Integrations
APPROVED

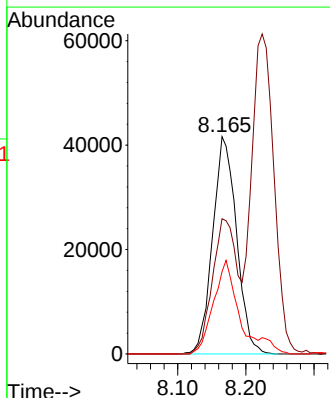
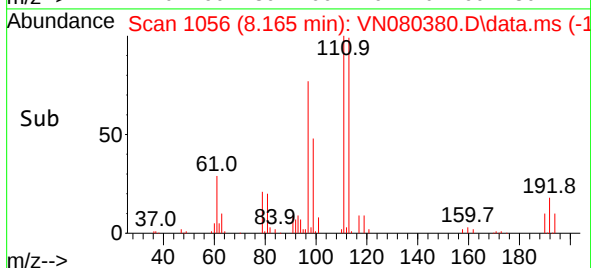
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023

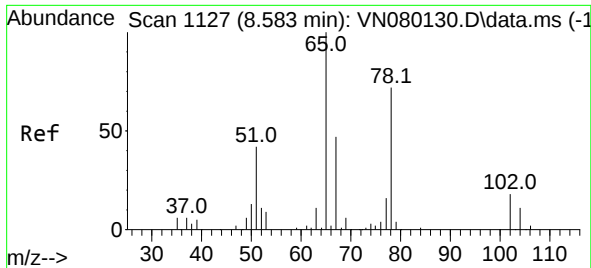


#32
1,1,1-Trichloroethane
Concen: 20.292 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49



Tgt Ion: 97 Resp: 101575
Ion Ratio Lower Upper
97 100
99 64.7 50.3 75.5
61 43.3 34.7 52.1





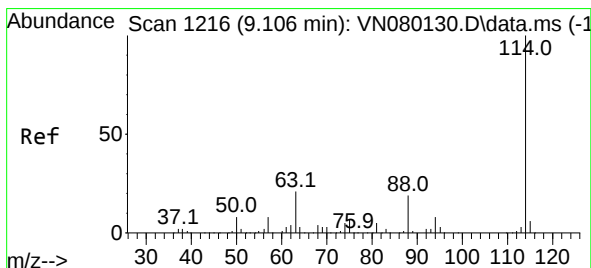
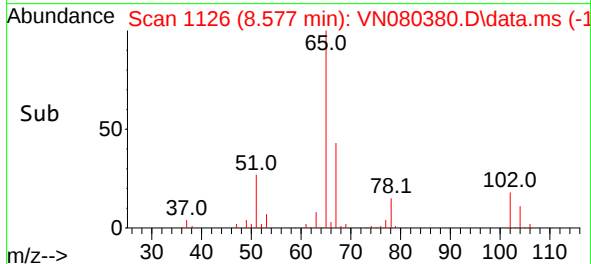
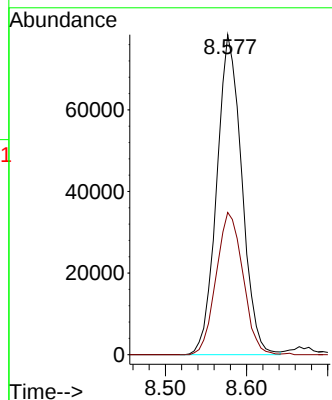
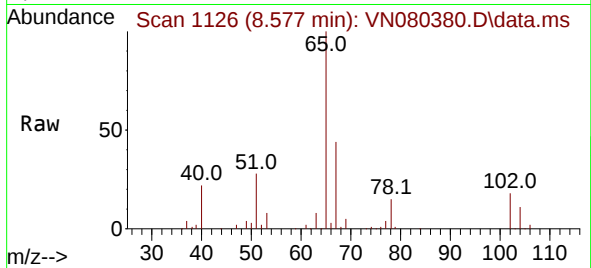
#33
 1,2-Dichloroethane-d4
 Concen: 47.539 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.006 min
 Lab File: VN080380.D
 Acq: 06 Dec 2023 12:49

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1206WBSD01

Tgt Ion: 65 Resp: 168220
 Ion Ratio Lower Upper
 65 100
 67 47.5 0.0 106.6

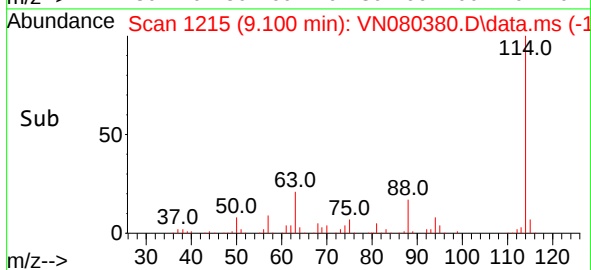
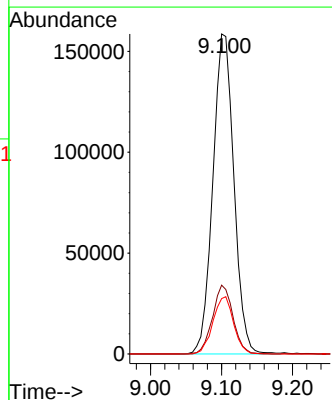
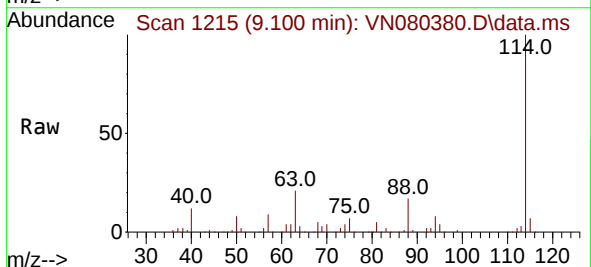
Manual Integrations
 APPROVED

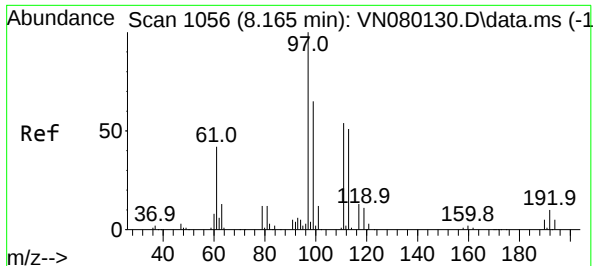
Reviewed By :John Carlone 12/08/2023
 Supervised By :Mahesh Dadoda 12/08/2023



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.006 min
 Lab File: VN080380.D
 Acq: 06 Dec 2023 12:49

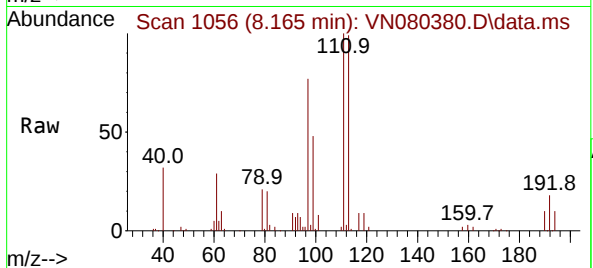
Tgt Ion:114 Resp: 325652
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 36.4
 88 17.3 0.0 30.6





#35
Dibromofluoromethane
Concen: 51.953 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49

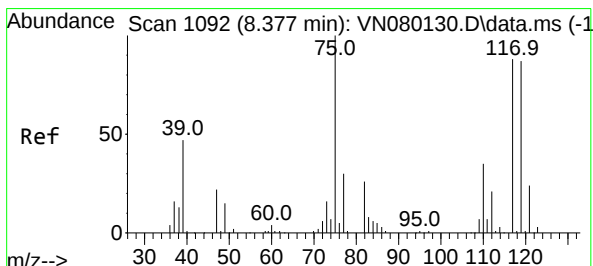
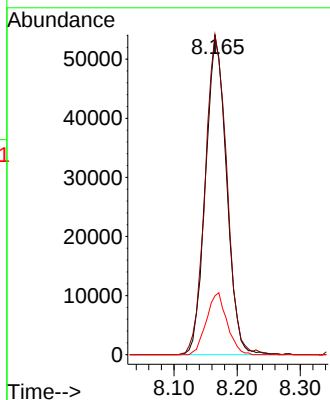
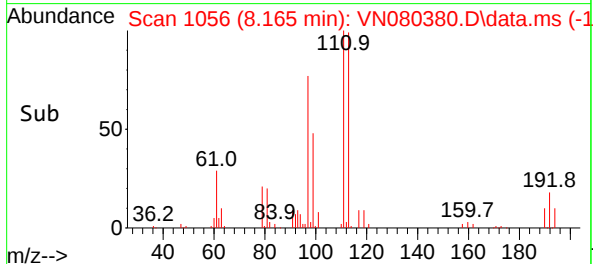
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBSD01



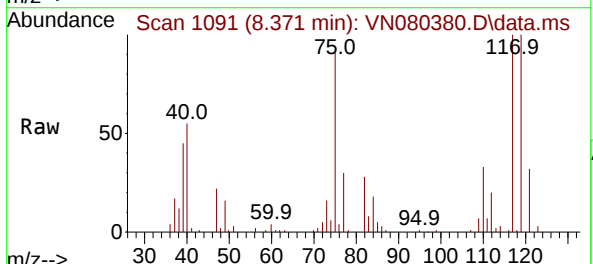
Tgt Ion:113 Resp: 124838
Ion Ratio Lower Upper
113 100
111 103.1 82.6 123.8
192 19.0 12.7 19.1

Manual Integrations
APPROVED

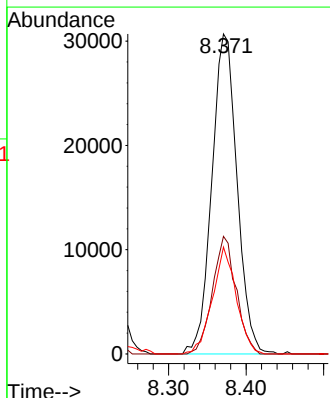
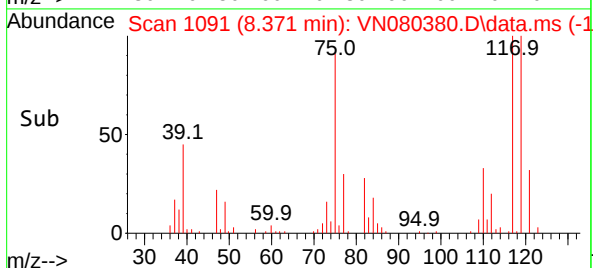
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023

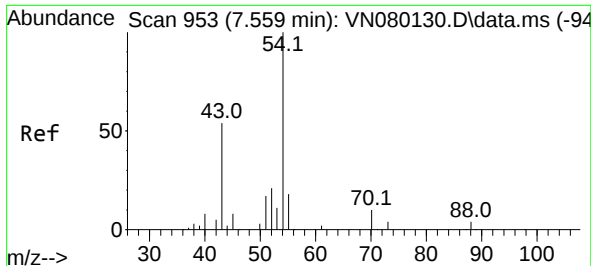


#36
1,1-Dichloropropene
Concen: 19.978 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49



Tgt Ion: 75 Resp: 69503
Ion Ratio Lower Upper
75 100
110 34.5 19.1 57.3
77 31.5 25.0 37.4





#37

Ethyl Acetate

Concen: 19.354 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN080380.D

Acq: 06 Dec 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN1206WBSD01

Tgt Ion: 43 Resp: 46702

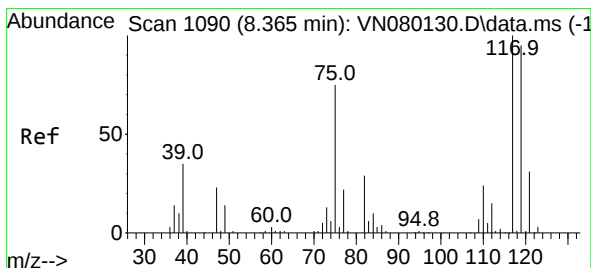
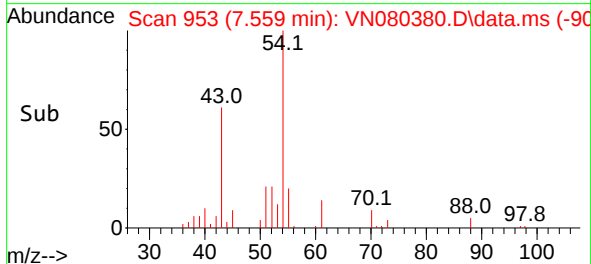
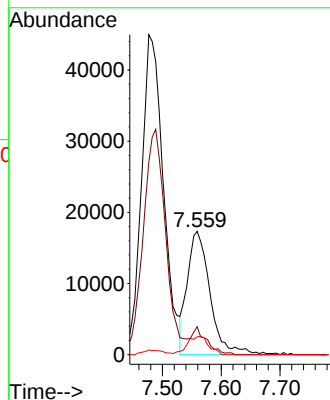
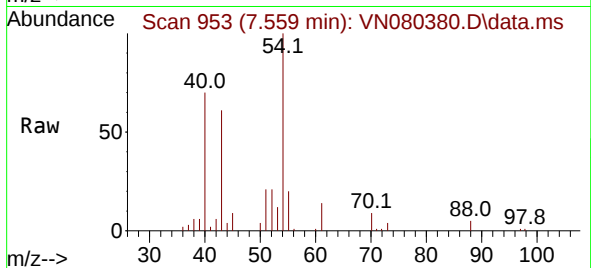
Ion	Ratio	Lower	Upper
43	100		
61	15.3	13.2	19.8
70	13.9	11.3	16.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2023

Supervised By :Mahesh Dadoda 12/08/2023



#38

Carbon Tetrachloride

Concen: 20.566 ug/l

RT: 8.365 min Scan# 1090

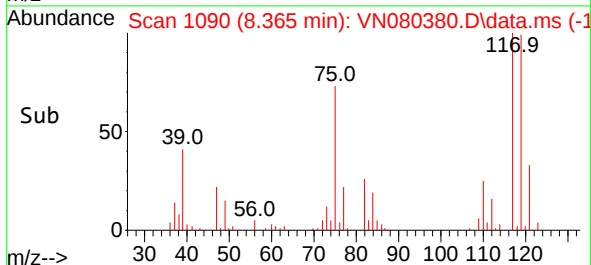
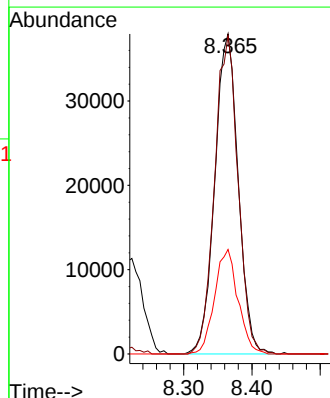
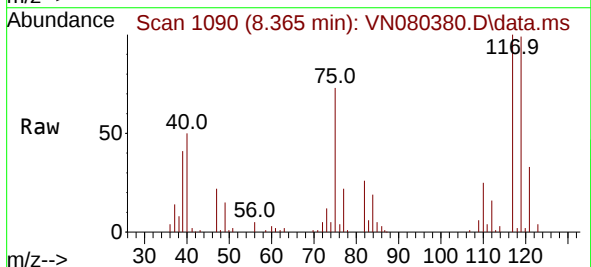
Delta R.T. -0.000 min

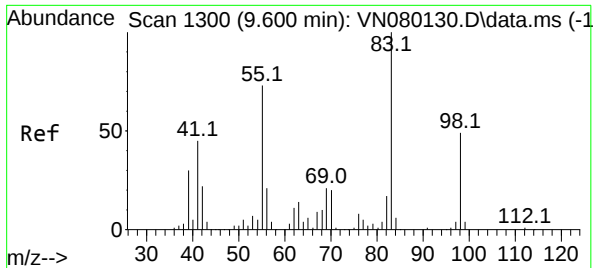
Lab File: VN080380.D

Acq: 06 Dec 2023 12:49

Tgt Ion:117 Resp: 90793

Ion	Ratio	Lower	Upper
117	100		
119	99.5	77.3	115.9
121	32.7	23.3	34.9





#39

Methylcyclohexane

Concen: 19.149 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN080380.D

Acq: 06 Dec 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN1206WBSD01

Tgt Ion: 83 Resp: 64234

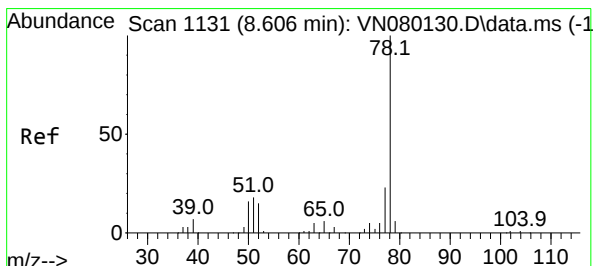
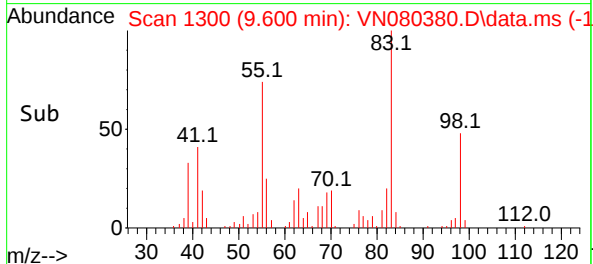
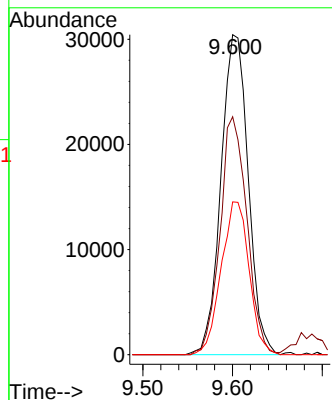
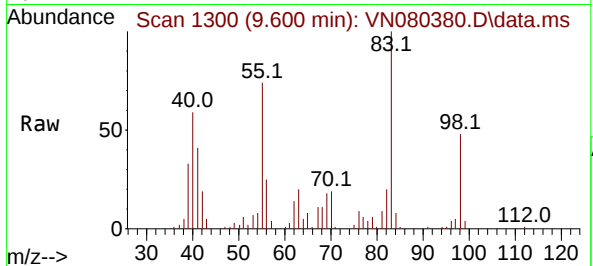
Ion	Ratio	Lower	Upper
83	100		
55	74.4	49.1	73.7
98	47.8	40.6	61.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2023

Supervised By :Mahesh Dadoda 12/08/2023



#40

Benzene

Concen: 20.945 ug/l

RT: 8.606 min Scan# 1131

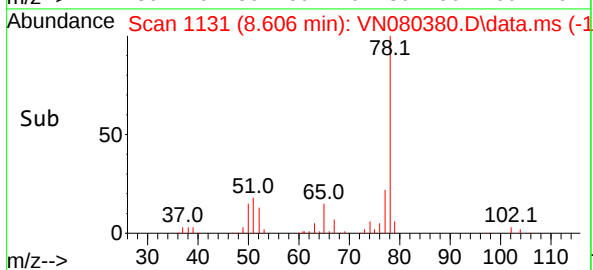
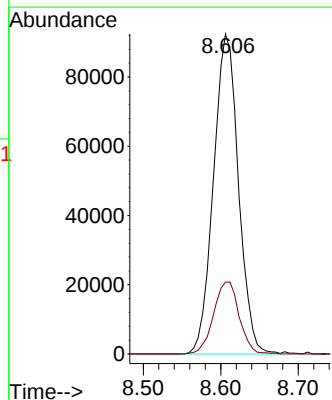
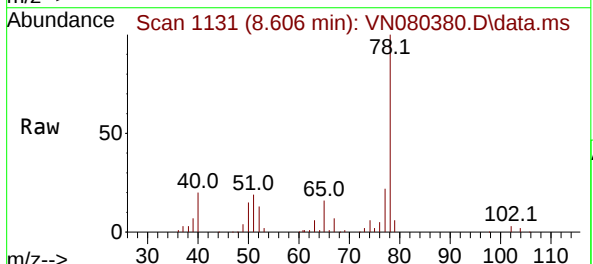
Delta R.T. -0.000 min

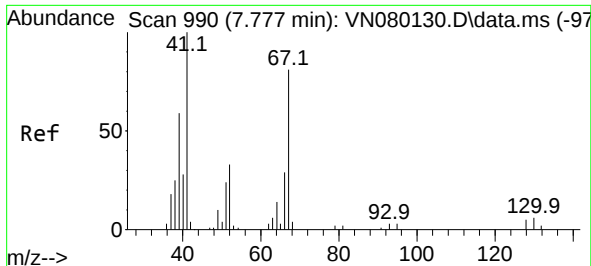
Lab File: VN080380.D

Acq: 06 Dec 2023 12:49

Tgt Ion: 78 Resp: 207091

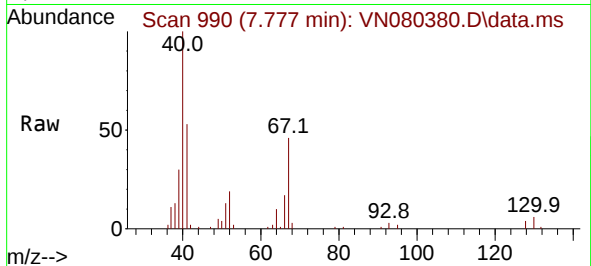
Ion	Ratio	Lower	Upper
78	100		
77	22.4	19.0	28.6





#41
Methacrylonitrile
Concen: 19.965 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49

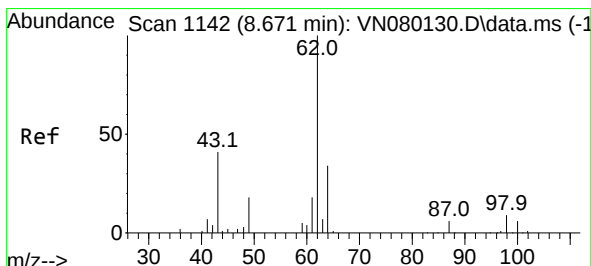
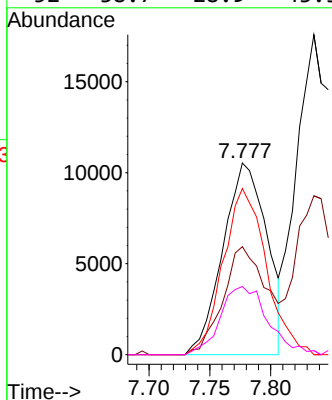
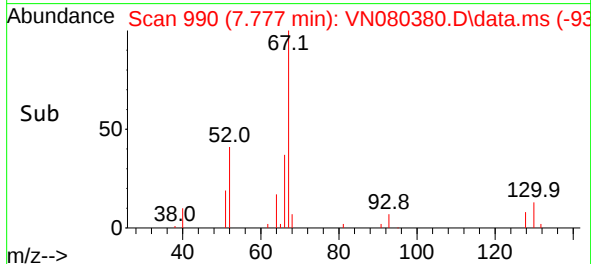
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBSD01



Tgt Ion: 41 Resp: 26458
Ion Ratio Lower Upper
41 100
39 55.6 42.6 64.0
67 85.0 77.5 116.3
52 38.7 28.9 43.3

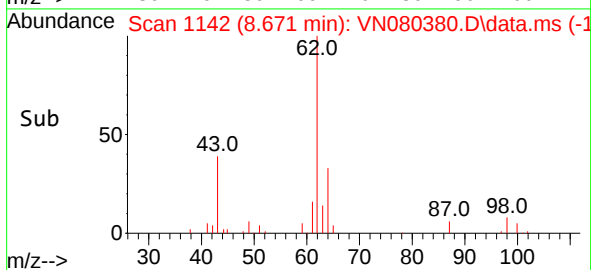
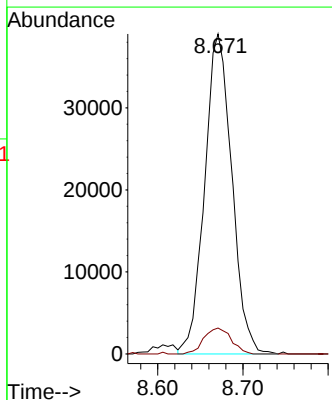
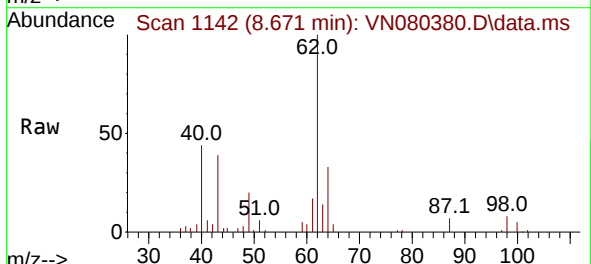
Manual Integrations
APPROVED

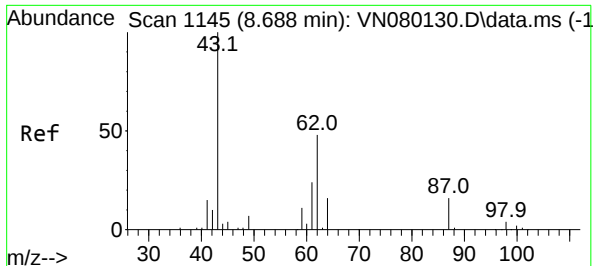
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#42
1,2-Dichloroethane
Concen: 21.378 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49

Tgt Ion: 62 Resp: 86479
Ion Ratio Lower Upper
62 100
98 8.2 0.0 19.8





#43

Isopropyl Acetate

Concen: 17.279 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN080380.D

Acq: 06 Dec 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN1206WBSD01

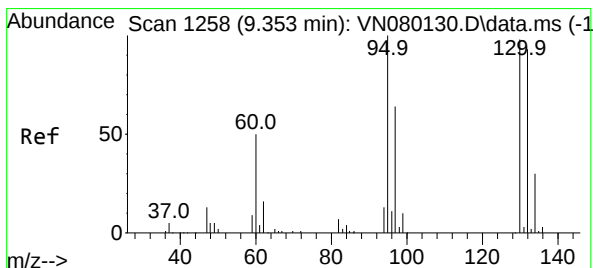
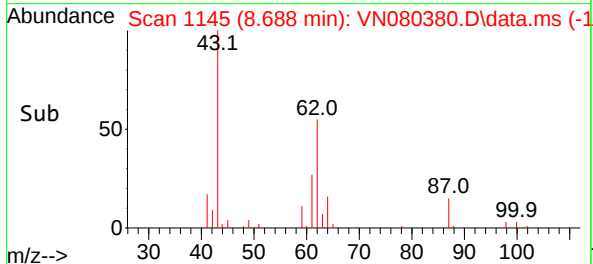
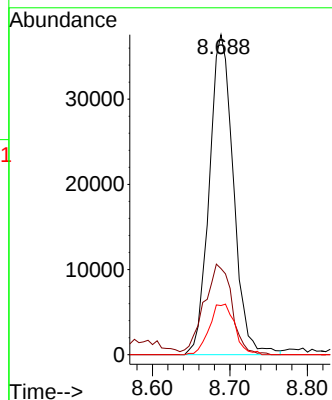
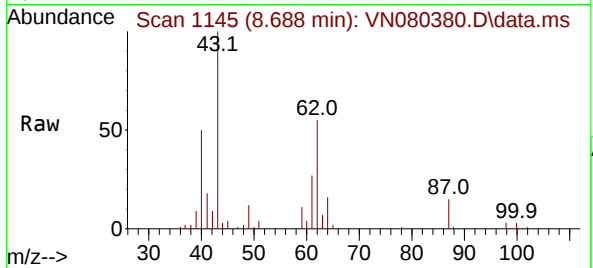
Tgt Ion: 43	Resp: 81139
Ion Ratio	Lower Upper
43	100
61	32.7 24.7 37.1
87	16.7 14.6 21.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2023

Supervised By :Mahesh Dadoda 12/08/2023



#44

Trichloroethene

Concen: 21.402 ug/l

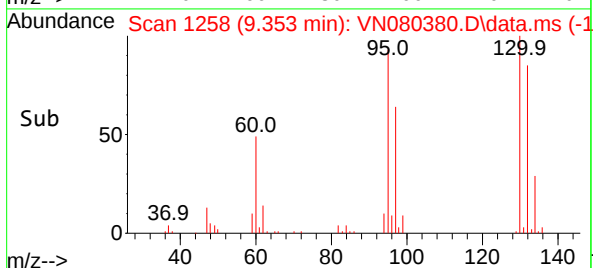
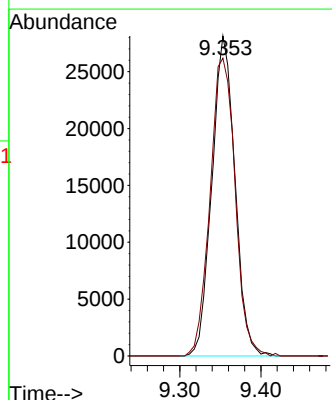
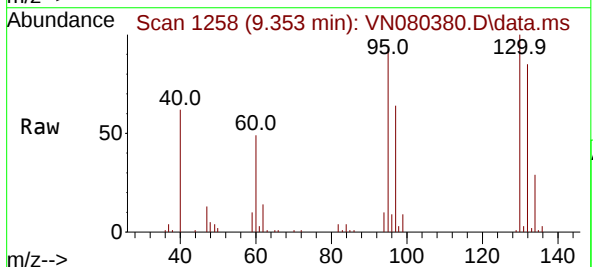
RT: 9.353 min Scan# 1258

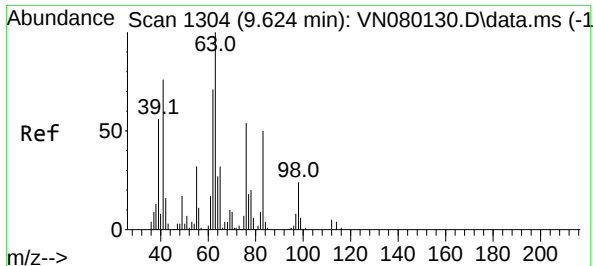
Delta R.T. -0.000 min

Lab File: VN080380.D

Acq: 06 Dec 2023 12:49

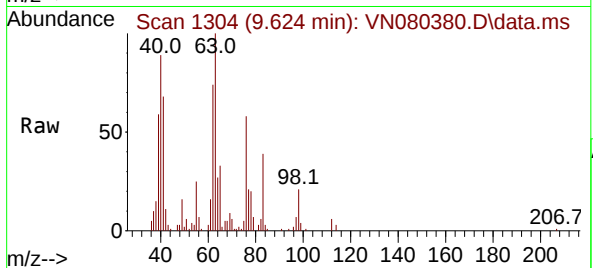
Tgt Ion:130	Resp: 55509
Ion Ratio	Lower Upper
130	100
95	93.0 0.0 204.6





#45
1,2-Dichloropropane
Concen: 20.428 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49

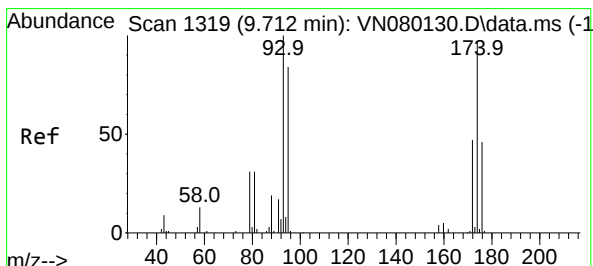
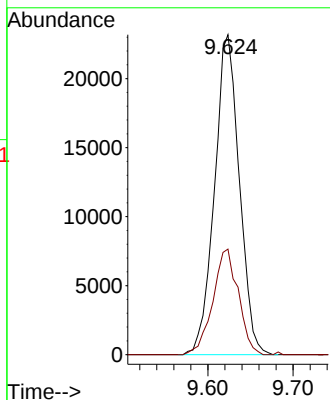
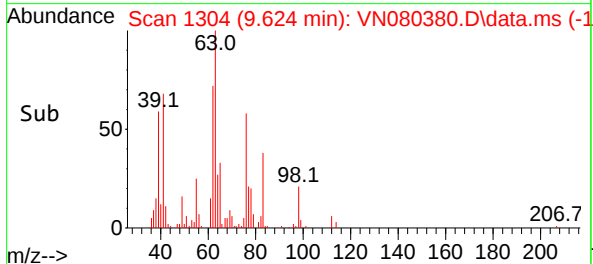
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBSD01



Tgt Ion: 63 Resp: 46938
Ion Ratio Lower Upper
63 100
65 33.0 23.9 35.9

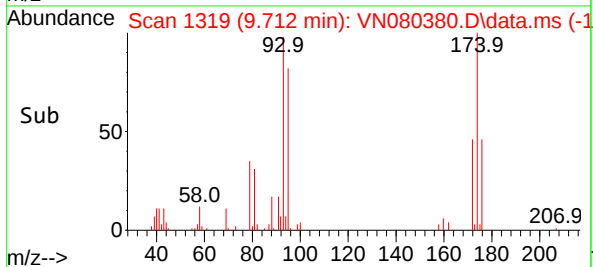
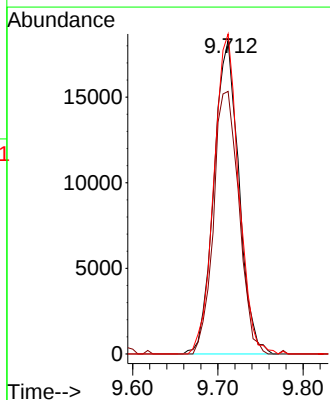
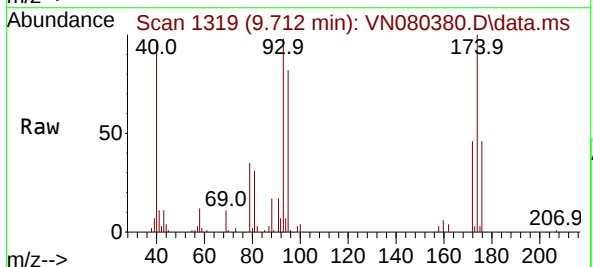
Manual Integrations
APPROVED

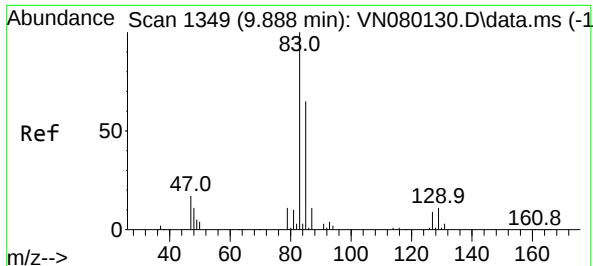
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#46
Dibromomethane
Concen: 21.429 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49

Tgt Ion: 93 Resp: 37273
Ion Ratio Lower Upper
93 100
95 85.1 63.8 95.8
174 101.4 65.6 98.4#





#47

Bromodichloromethane

Concen: 22.009 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. -0.000 min

Lab File: VN080380.D

Acq: 06 Dec 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN1206WBSD01

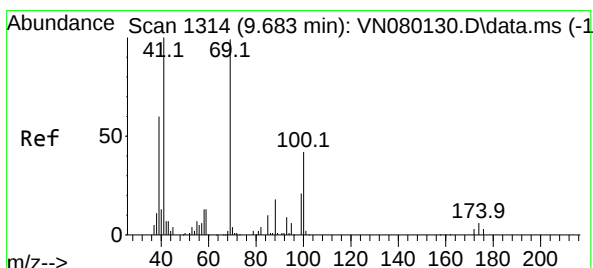
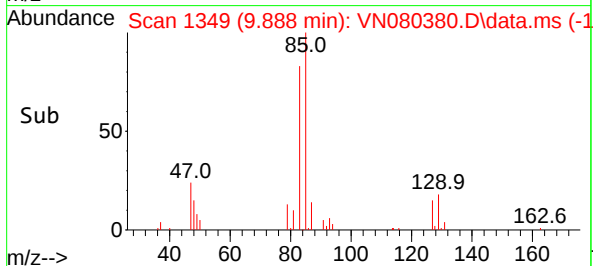
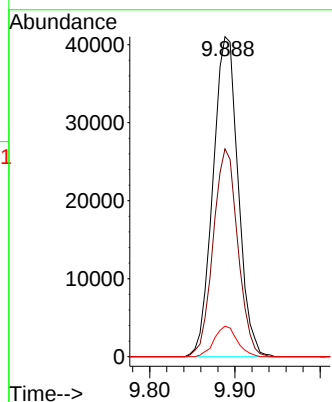
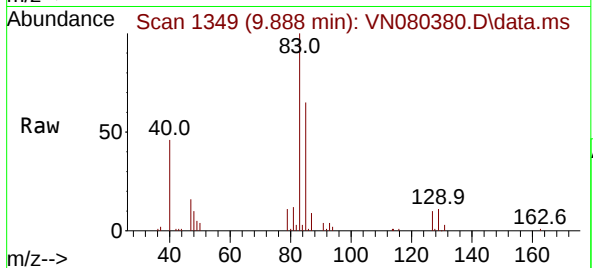
Tgt Ion: 83	Resp: 84208
Ion Ratio	Lower Upper
83 100	
85 64.9	49.6 74.4
127 9.5	7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2023

Supervised By :Mahesh Dadoda 12/08/2023



#48

Methyl methacrylate

Concen: 19.880 ug/l

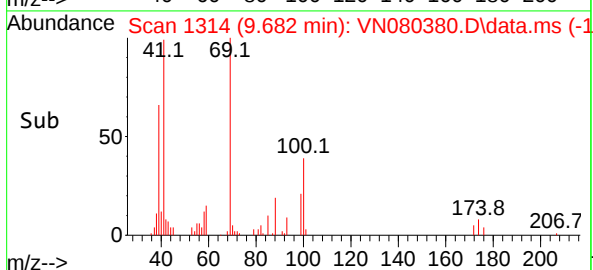
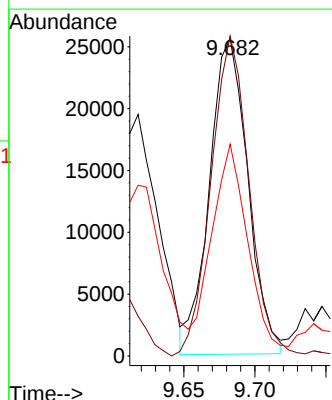
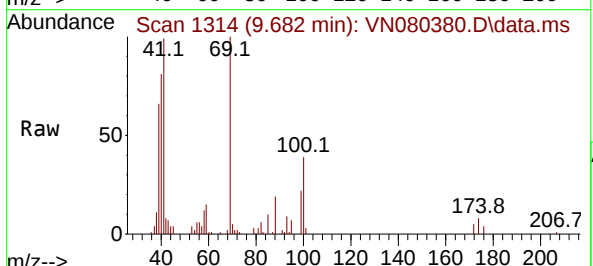
RT: 9.682 min Scan# 1314

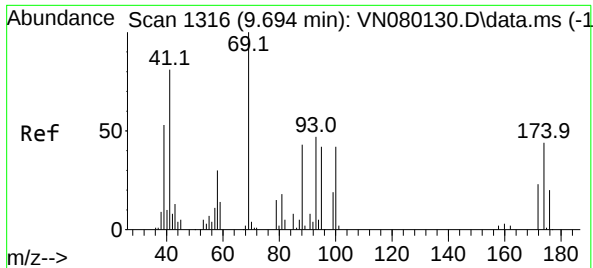
Delta R.T. -0.000 min

Lab File: VN080380.D

Acq: 06 Dec 2023 12:49

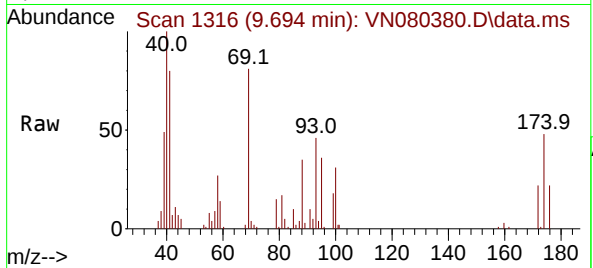
Tgt Ion: 41	Resp: 48109
Ion Ratio	Lower Upper
41 100	
69 100.1	90.4 135.6
39 64.2	54.6 81.8





#49
1,4-Dioxane
Concen: 361.663 ug/l
RT: 9.694 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49

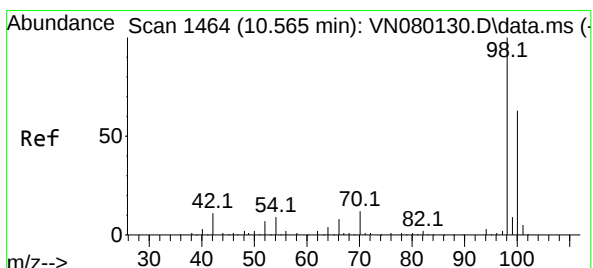
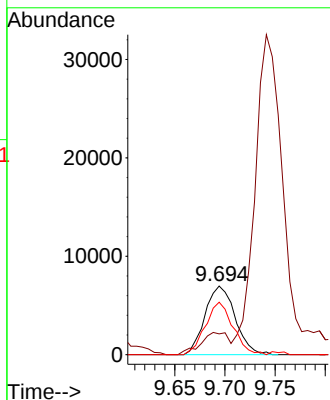
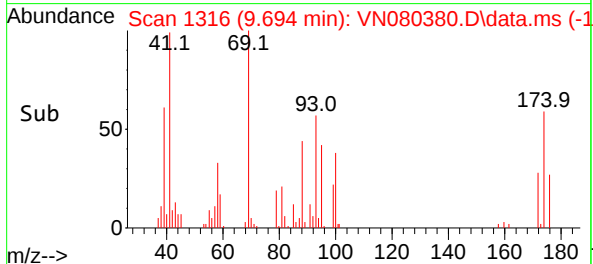
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBSD01



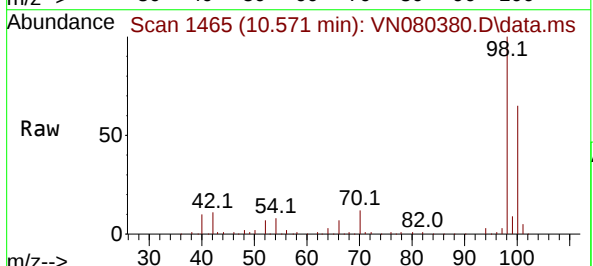
Tgt Ion: 88 Resp: 14560
Ion Ratio Lower Upper
88 100
43 30.1 17.0 25.6
58 70.2 47.0 70.4

Manual Integrations
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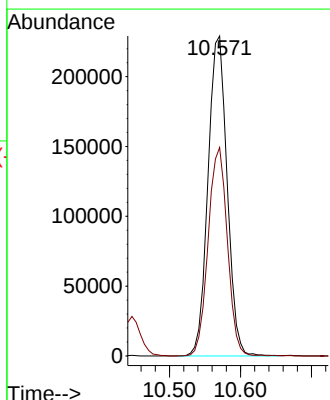
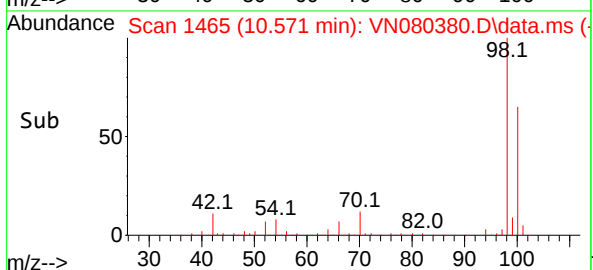
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023

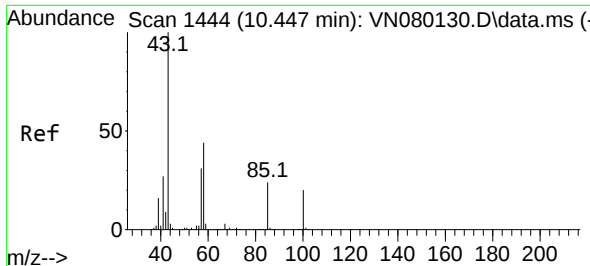


#50
Toluene-d8
Concen: 49.420 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49



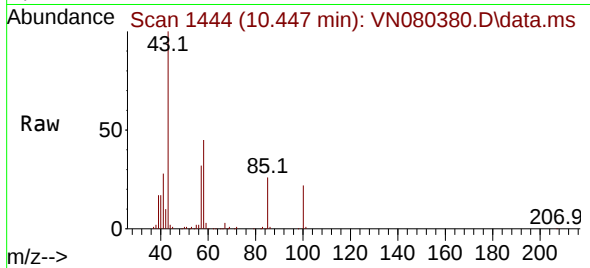
Tgt Ion: 98 Resp: 428069
Ion Ratio Lower Upper
98 100
100 65.3 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 97.313 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49

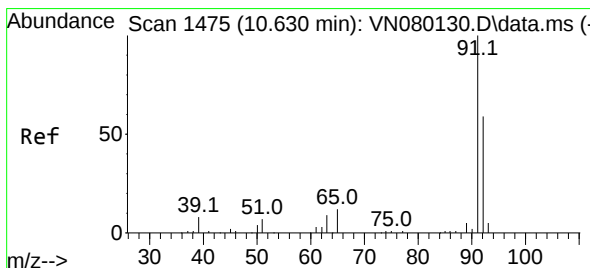
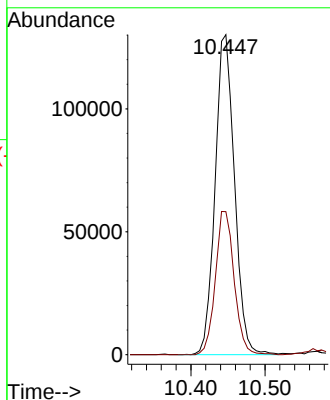
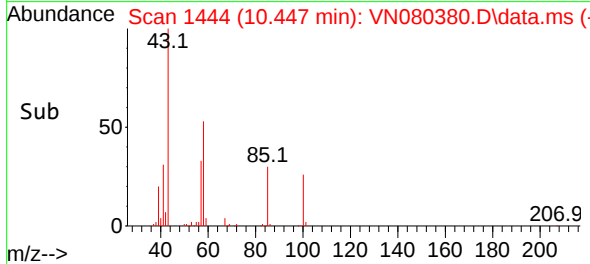
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBSD01



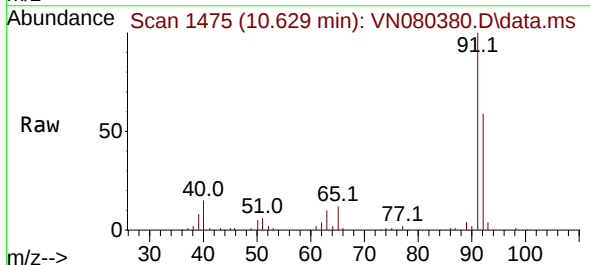
Tgt Ion: 43 Resp: 236580
Ion Ratio Lower Upper
43 100
58 43.5 36.6 54.8

Manual Integrations
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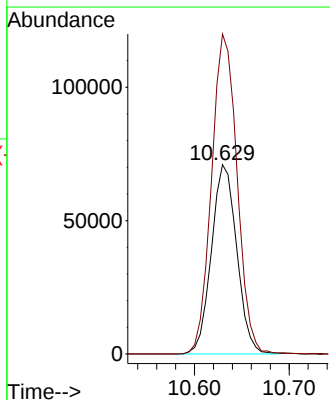
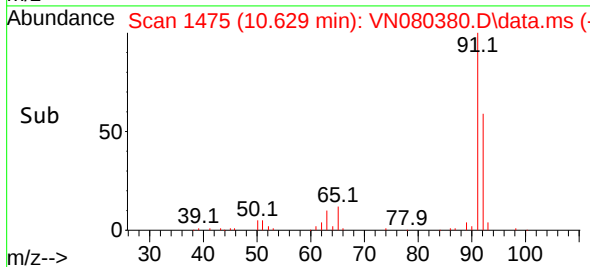
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023

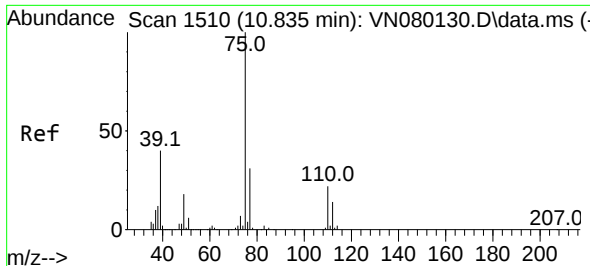


#52
Toluene
Concen: 21.339 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49



Tgt Ion: 92 Resp: 132039
Ion Ratio Lower Upper
92 100
91 170.7 137.4 206.0





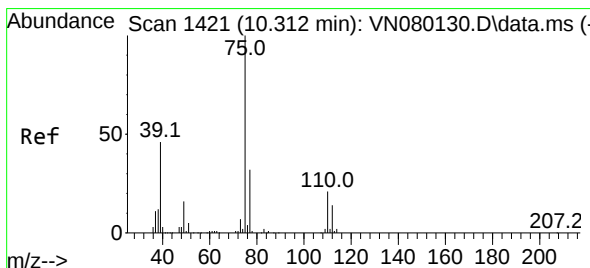
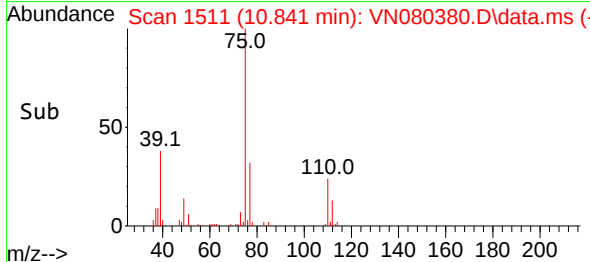
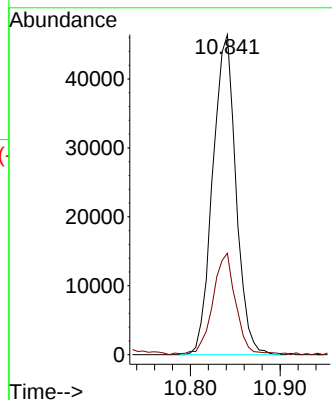
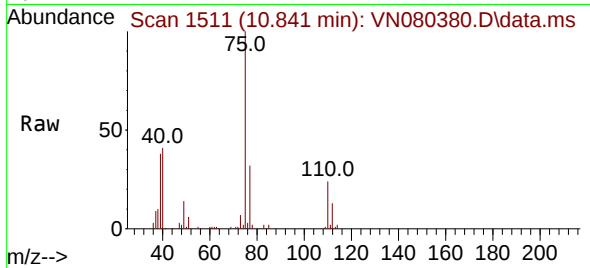
#53
t-1,3-Dichloropropene
Concen: 21.189 ug/l
RT: 10.841 min Scan# 1510
Delta R.T. 0.006 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN1206WBSD01

Tgt Ion: 75 Resp: 8329
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.0

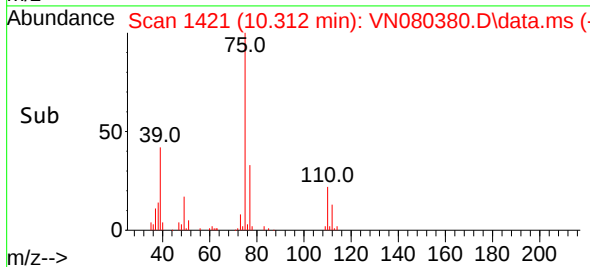
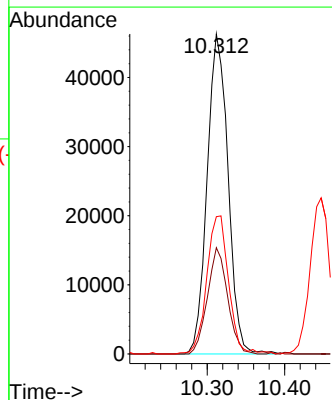
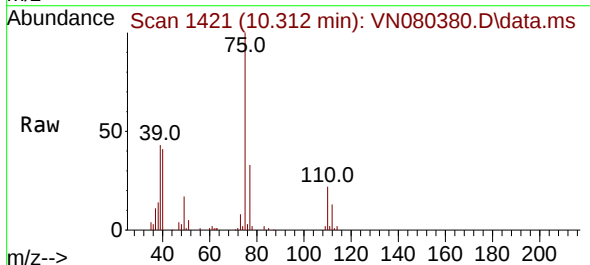
Manual Integrations
APPROVED

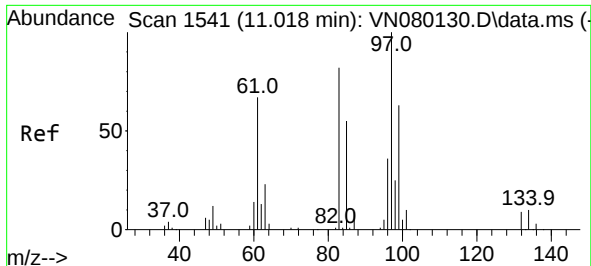
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#54
cis-1,3-Dichloropropene
Concen: 21.598 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49

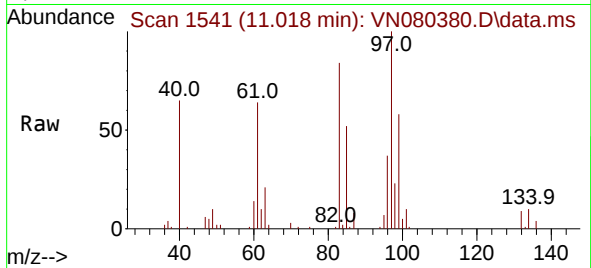
Tgt Ion: 75 Resp: 86741
Ion Ratio Lower Upper
75 100
77 33.2 26.1 39.1
39 42.9 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 21.421 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49

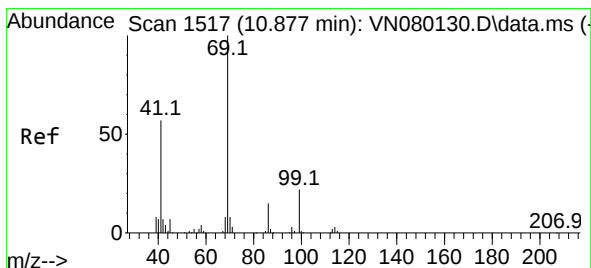
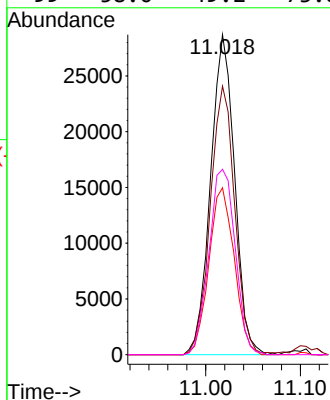
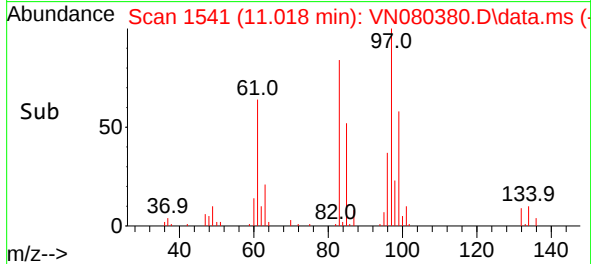
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBSD01



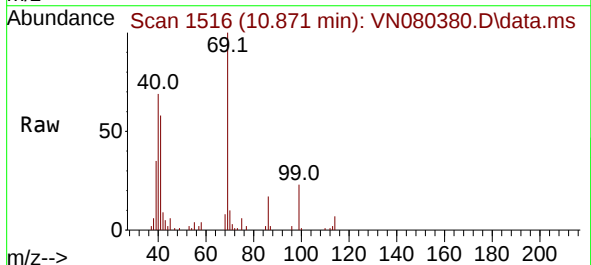
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.9	65.1	97.7
85	52.2	43.4	65.2
99	58.0	49.2	73.8

Manual Integrations
APPROVED

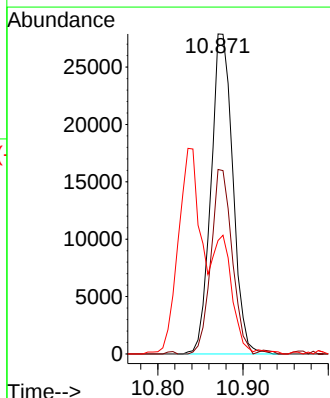
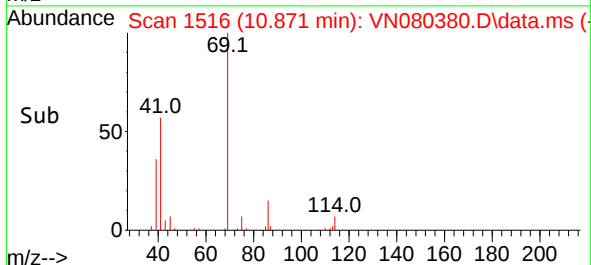
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023

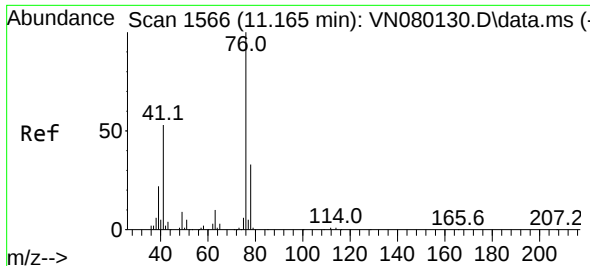


#56
Ethyl methacrylate
Concen: 20.612 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49



Tgt Ion	Ratio	Lower	Upper
69	100		
41	55.9	39.6	59.4
39	27.5	28.6	43.0





#57

1,3-Dichloropropane

Concen: 21.031 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN080380.D

Acq: 06 Dec 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN1206WBSD01

Tgt Ion: 76 Resp: 86720

Ion Ratio Lower Upper

76 100

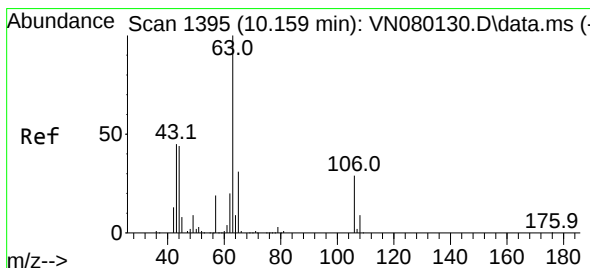
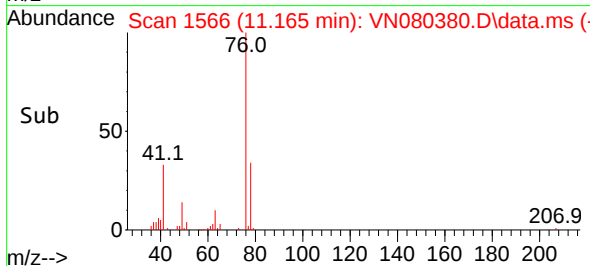
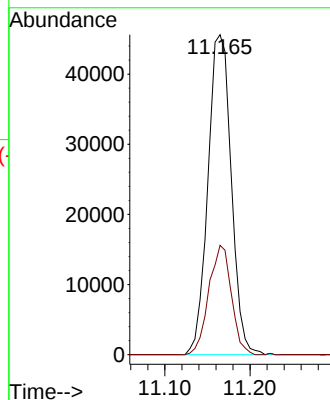
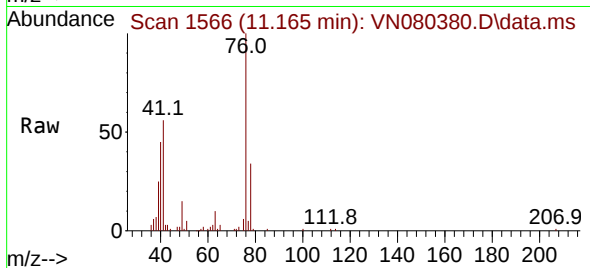
78 33.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2023

Supervised By :Mahesh Dadoda 12/08/2023



#58

2-Chloroethyl Vinyl ether

Concen: 89.817 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN080380.D

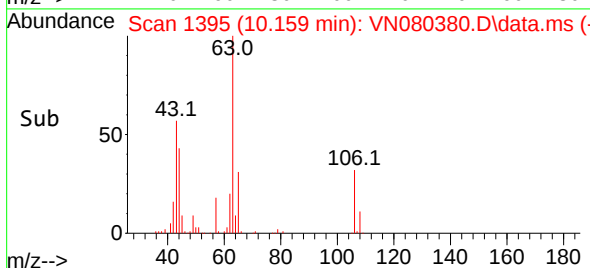
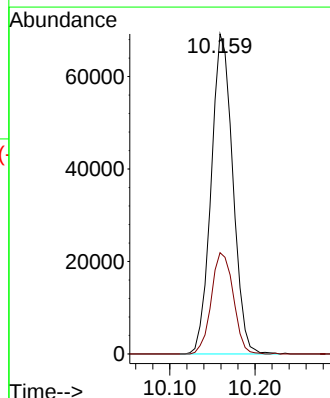
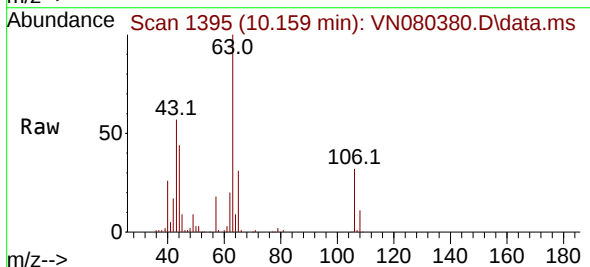
Acq: 06 Dec 2023 12:49

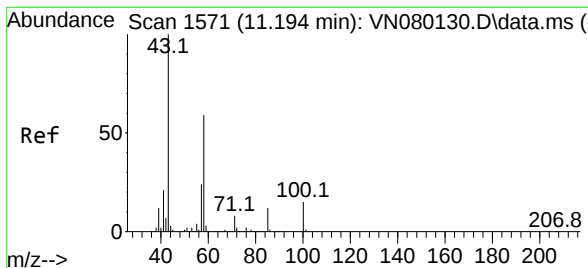
Tgt Ion: 63 Resp: 122082

Ion Ratio Lower Upper

63 100

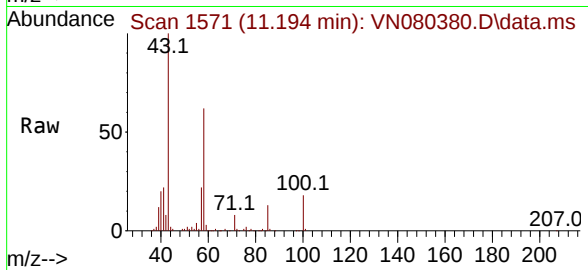
106 32.1 26.2 39.4





#59
2-Hexanone
Concen: 88.854 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49

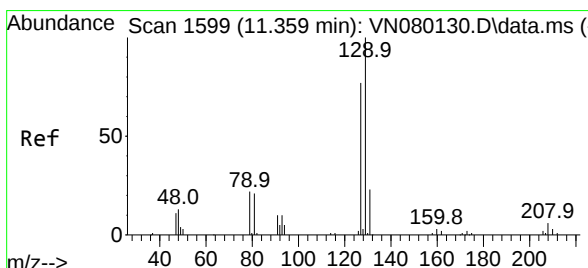
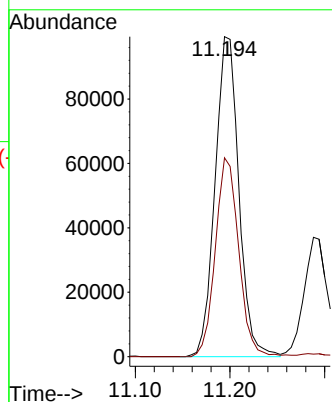
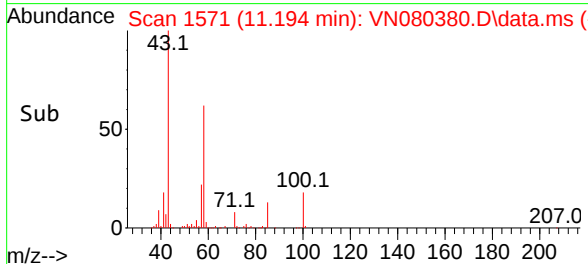
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBSD01



Tgt Ion: 43 Resp: 173582
Ion Ratio Lower Upper
43 100
58 61.3 31.7 95.1

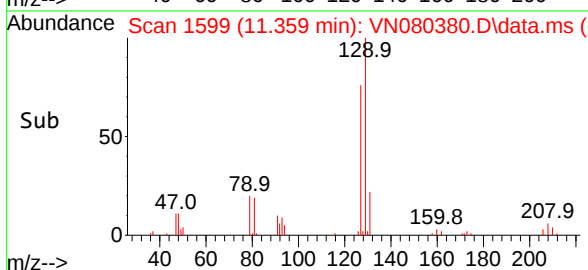
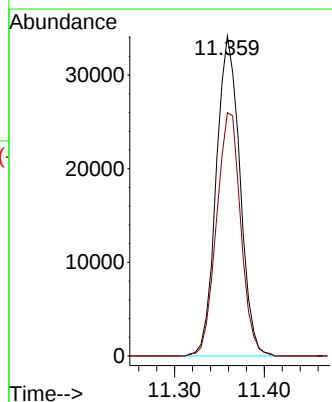
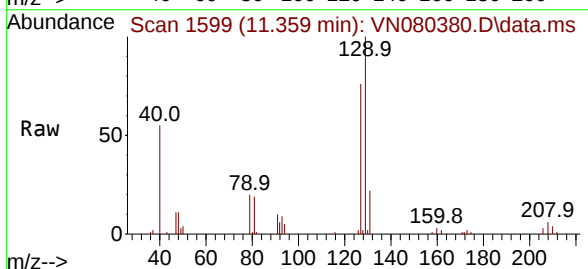
Manual Integrations
APPROVED

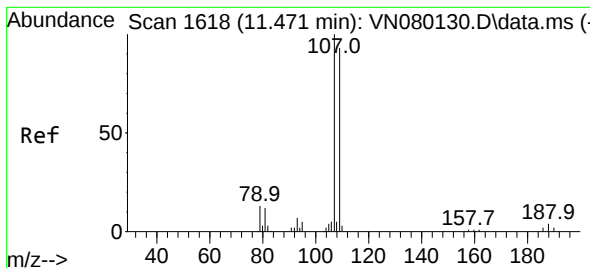
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#60
Dibromochloromethane
Concen: 22.116 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49

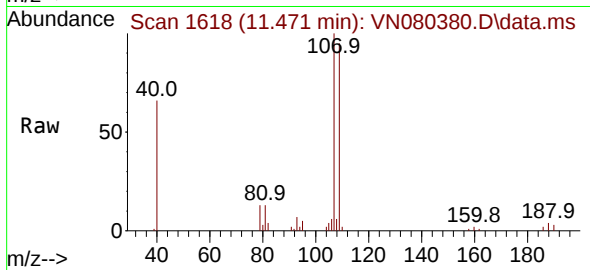
Tgt Ion:129 Resp: 62532
Ion Ratio Lower Upper
129 100
127 78.0 38.6 116.0





#61
1,2-Dibromoethane
Concen: 21.207 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49

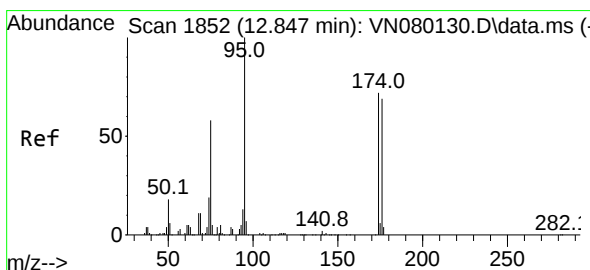
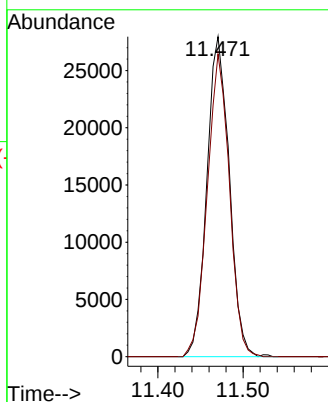
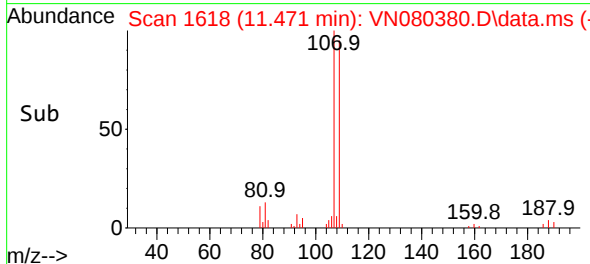
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBSD01



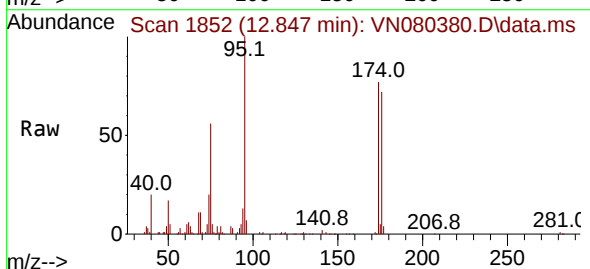
Tgt Ion:107 Resp: 51095
Ion Ratio Lower Upper
107 100
109 93.3 76.6 114.8

Manual Integrations
APPROVED

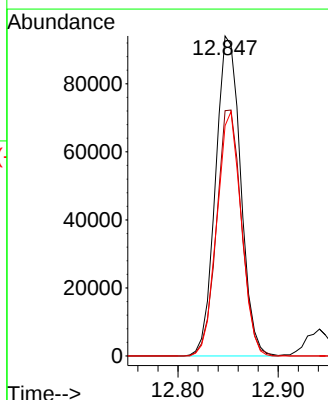
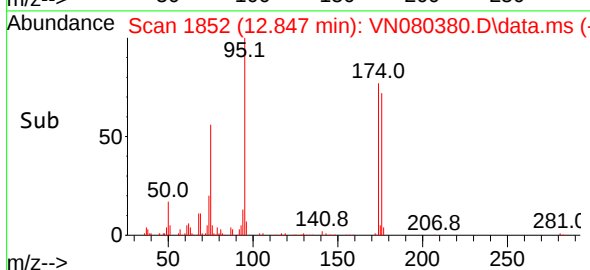
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023

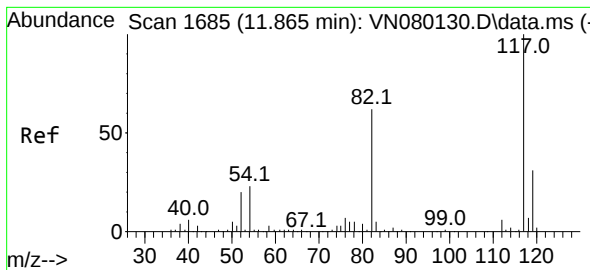


#62
4-Bromofluorobenzene
Concen: 49.993 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49



Tgt Ion: 95 Resp: 163563
Ion Ratio Lower Upper
95 100
174 76.3 0.0 143.8
176 74.1 0.0 135.8





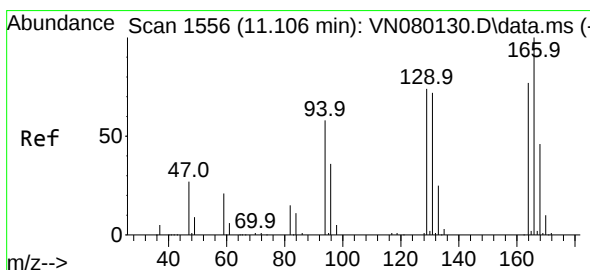
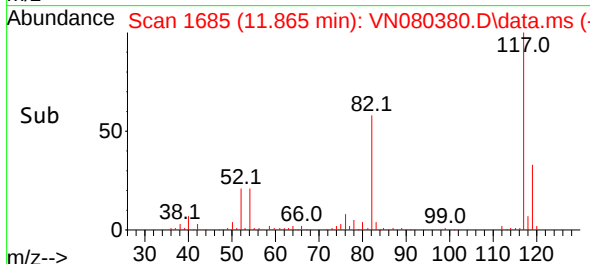
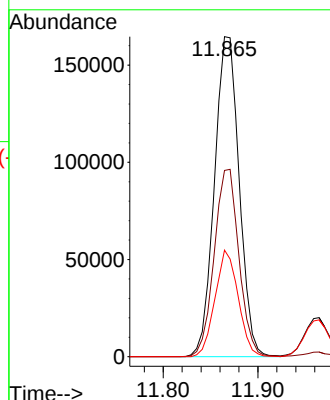
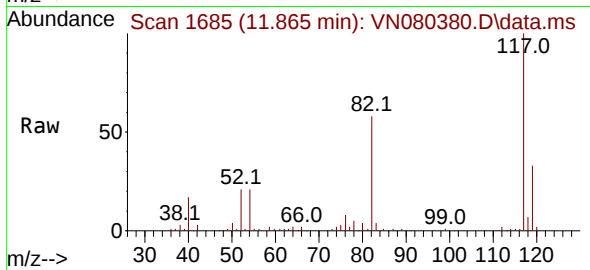
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN1206WBSD01

Tgt Ion:117 Resp: 29908
Ion Ratio Lower Upper
117 100
82 58.2 44.0 66.0
119 33.3 25.6 38.4

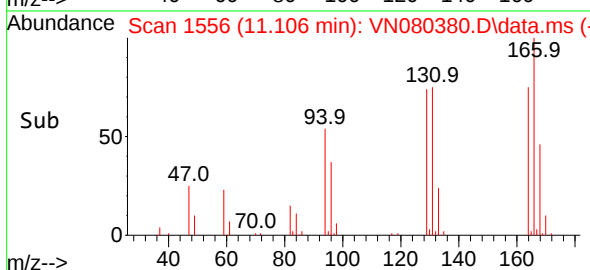
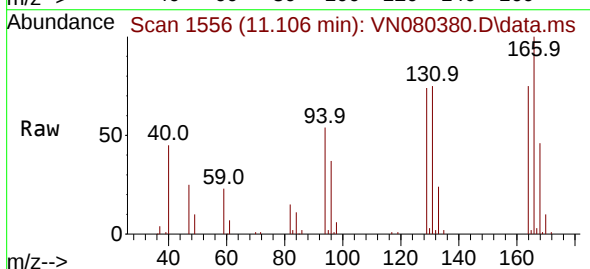
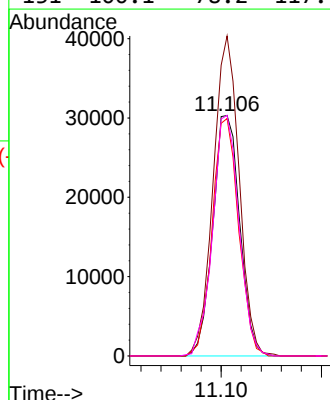
Manual Integrations
APPROVED

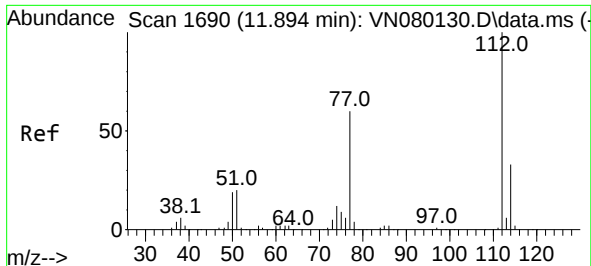
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#64
Tetrachloroethene
Concen: 24.717 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49

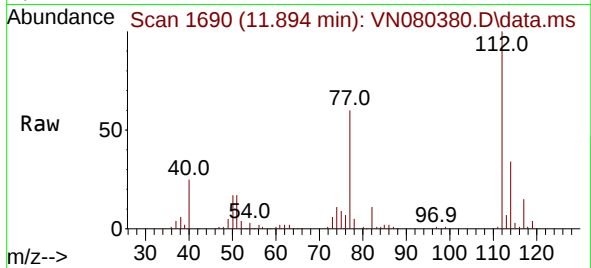
Tgt Ion:164 Resp: 56418
Ion Ratio Lower Upper
164 100
166 133.1 101.4 152.0
129 98.7 82.4 123.6
131 100.1 78.2 117.4





#65
Chlorobenzene
Concen: 20.387 ug/l
RT: 11.894 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49

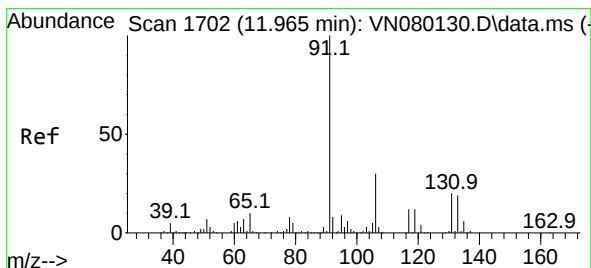
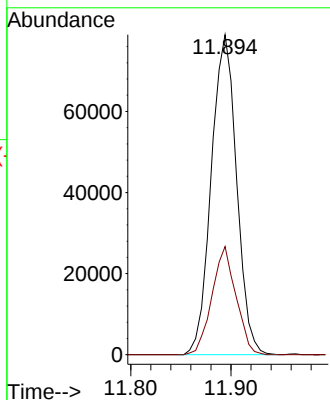
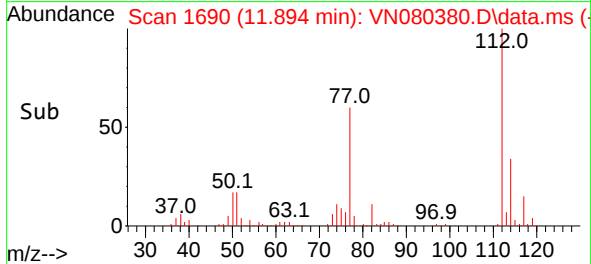
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBSD01



Tgt Ion:112 Resp: 13816
Ion Ratio Lower Upper
112 100
114 33.8 25.0 37.4

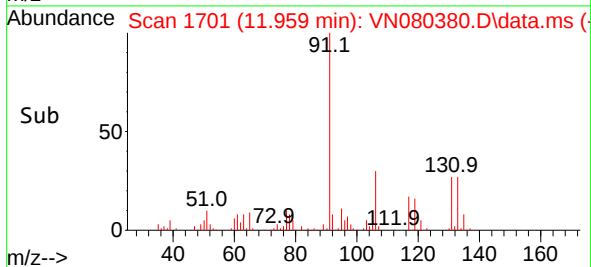
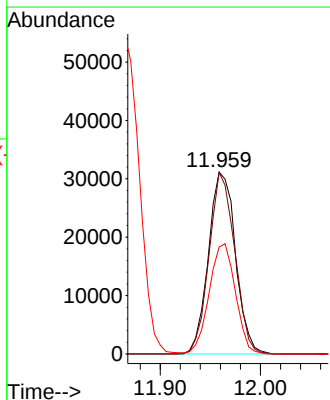
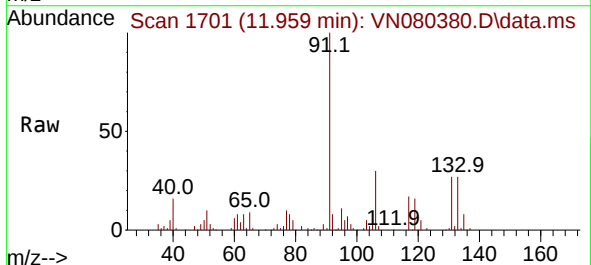
Manual Integrations
APPROVED

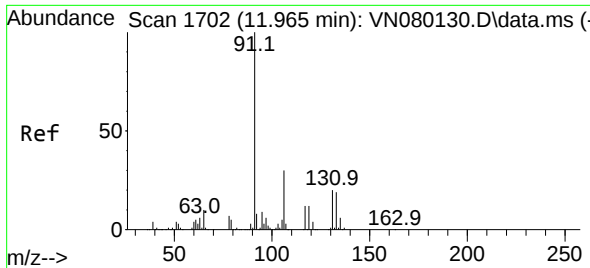
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 22.189 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49

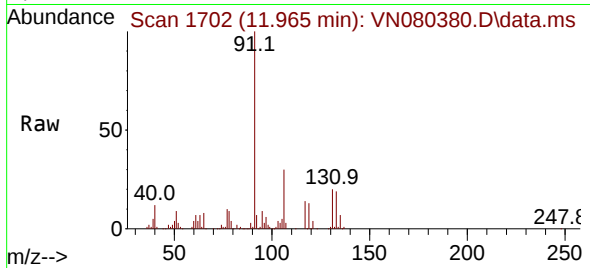
Tgt Ion:131 Resp: 58355
Ion Ratio Lower Upper
131 100
133 94.5 46.4 139.1
119 58.7 34.1 102.2





#67
Ethyl Benzene
Concen: 20.239 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49

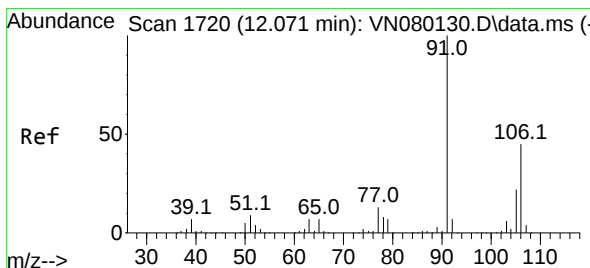
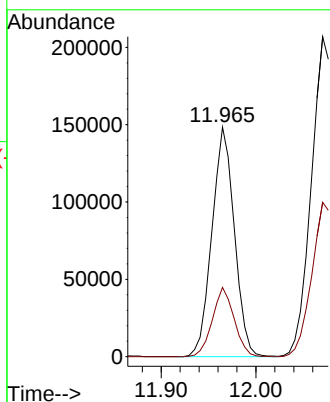
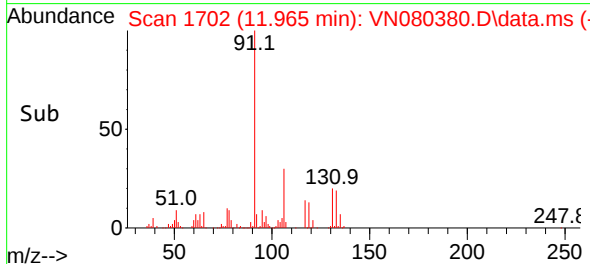
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBSD01



Tgt Ion: 91 Resp: 244072
Ion Ratio Lower Upper
91 100
106 30.2 25.6 38.4

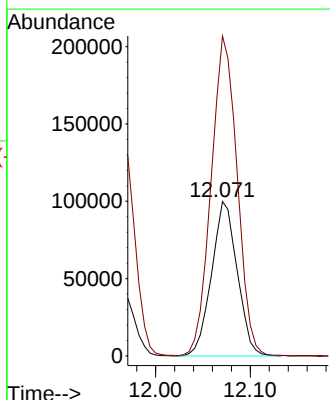
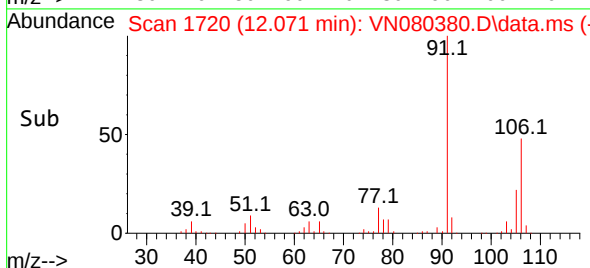
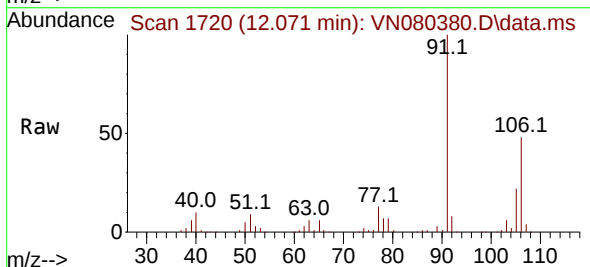
Manual Integrations
APPROVED

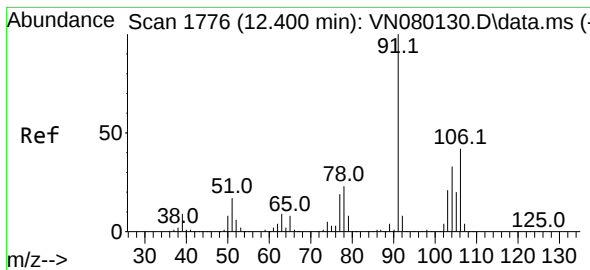
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#68
m/p-Xylenes
Concen: 42.869 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49

Tgt Ion:106 Resp: 188494
Ion Ratio Lower Upper
106 100
91 209.7 159.6 239.4





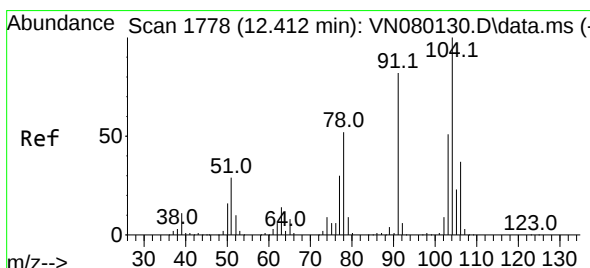
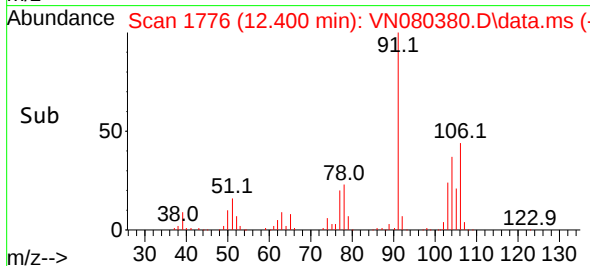
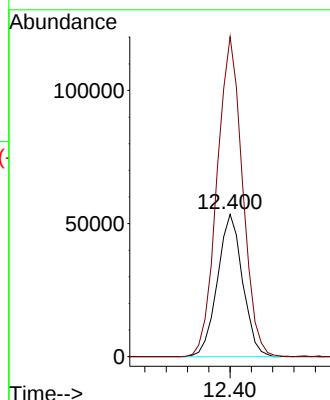
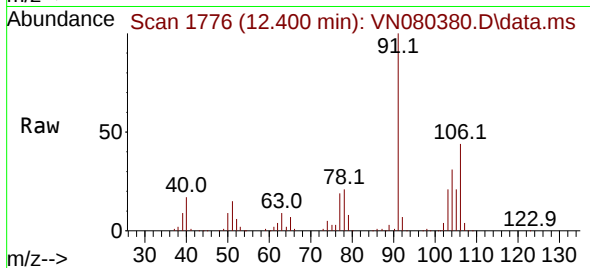
#69
o-Xylene
Concen: 21.128 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN1206WBSD01

Tgt Ion:106 Resp: 87548
Ion Ratio Lower Upper
106 100
91 228.3 105.2 315.5

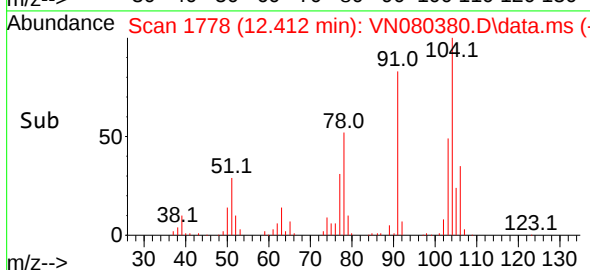
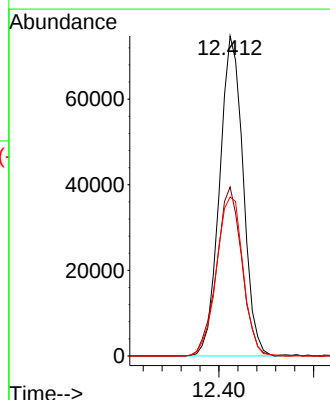
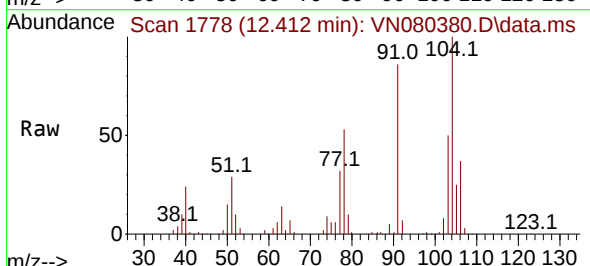
Manual Integrations
APPROVED

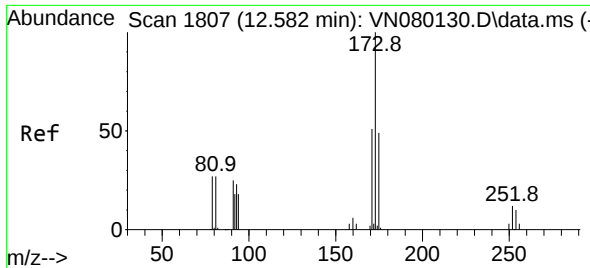
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#70
Styrene
Concen: 20.954 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49

Tgt Ion:104 Resp: 129236
Ion Ratio Lower Upper
104 100
78 56.7 39.5 59.3
103 56.1 43.2 64.8





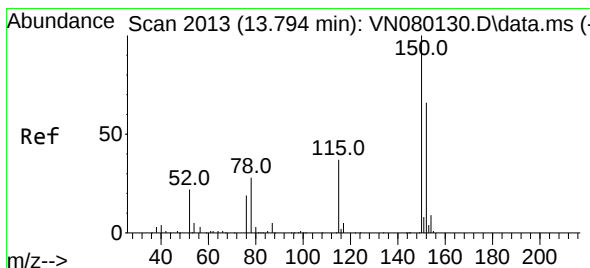
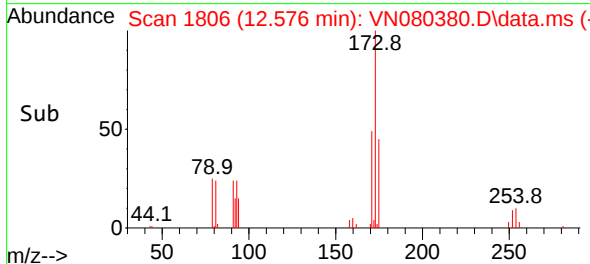
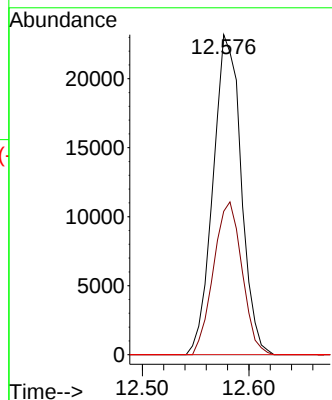
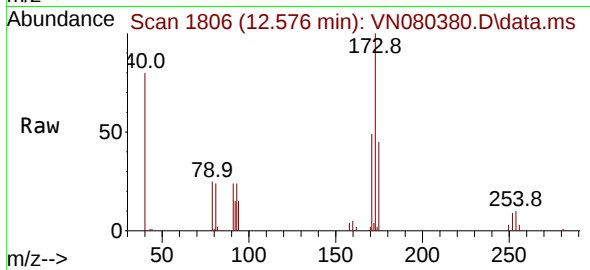
#71
Bromoform
Concen: 21.757 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN1206WBSD01

Tgt Ion:173 Resp: 42434
Ion Ratio Lower Upper
173 100
175 48.5 24.3 73.0
254 0.0 0.0 0.0

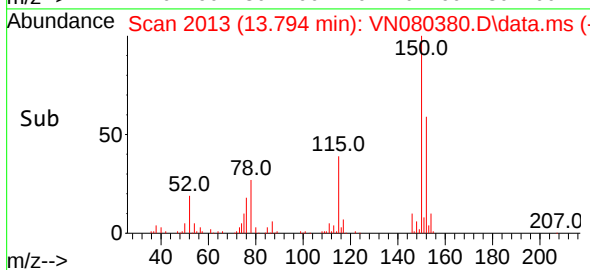
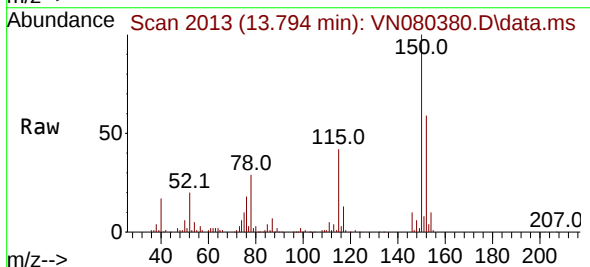
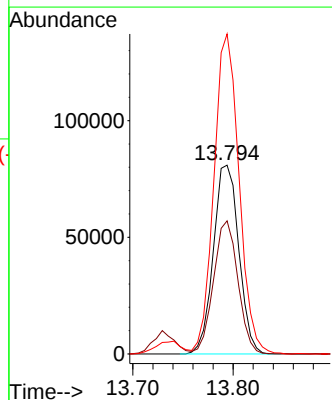
Manual Integrations
APPROVED

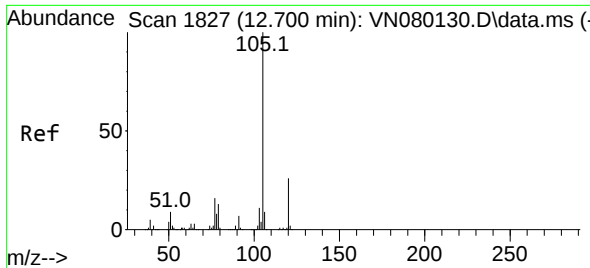
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49

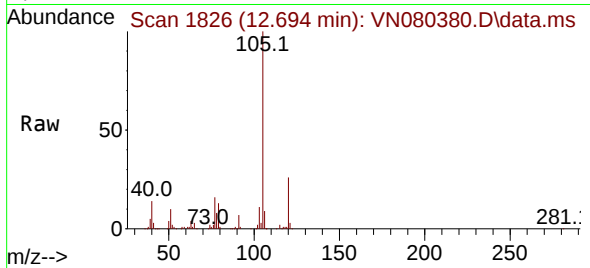
Tgt Ion:152 Resp: 142593
Ion Ratio Lower Upper
152 100
115 67.7 32.3 96.8
150 167.2 0.0 355.8





#73
Isopropylbenzene
Concen: 20.363 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49

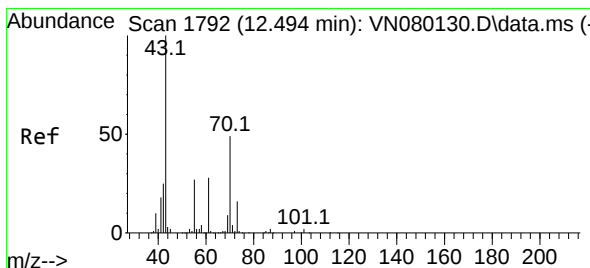
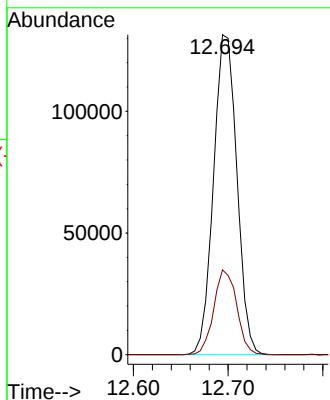
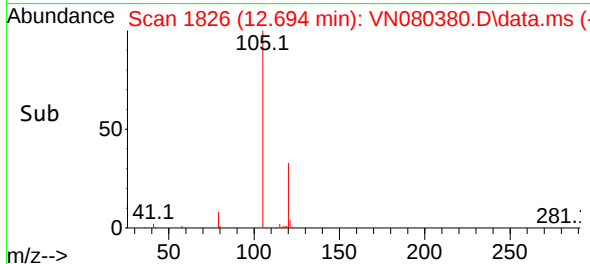
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBSD01



Tgt Ion:105 Resp: 22563
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.1

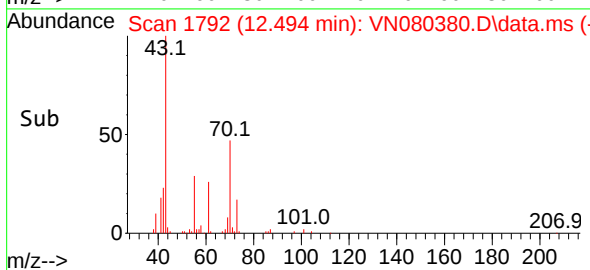
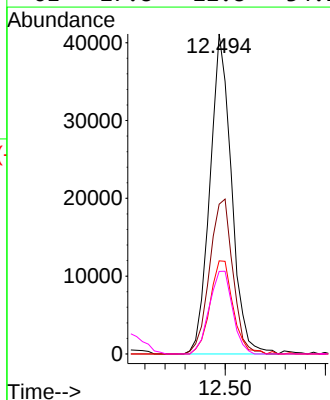
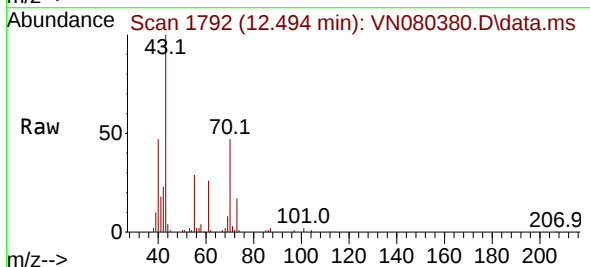
Manual Integrations
APPROVED

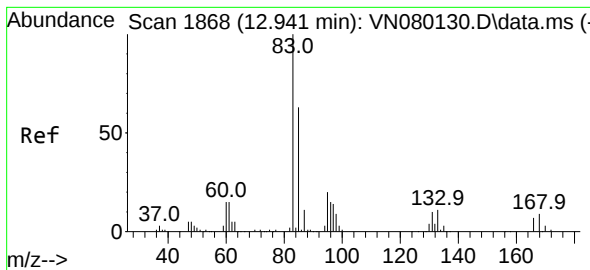
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#74
N-ethyl acetate
Concen: 17.815 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49

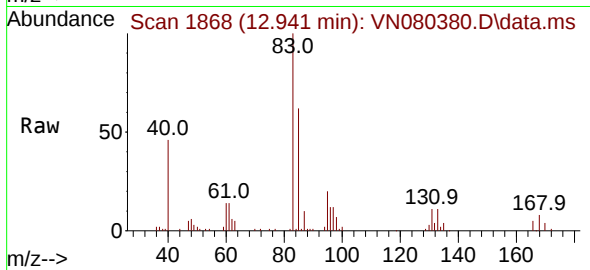
Tgt Ion: 43 Resp: 61560
Ion Ratio Lower Upper
43 100
70 52.2 43.4 65.2
55 31.2 21.4 32.0
61 27.8 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.639 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49

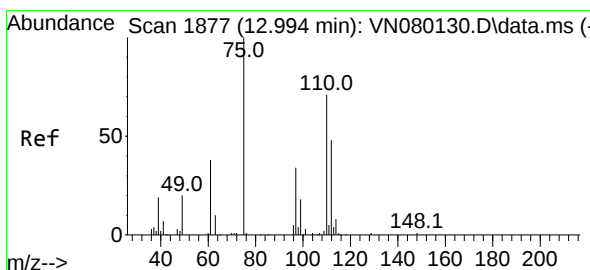
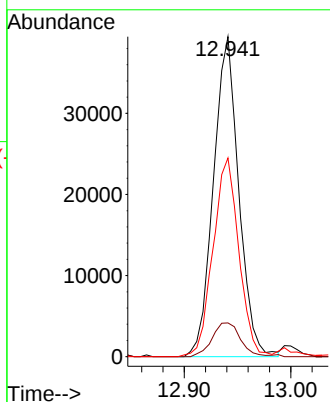
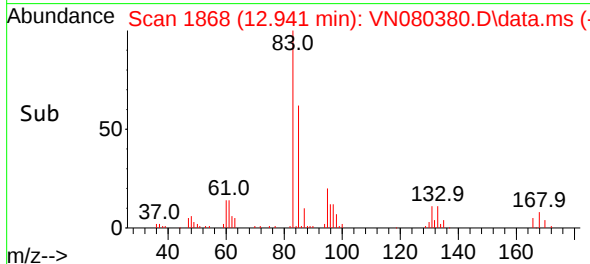
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBSD01



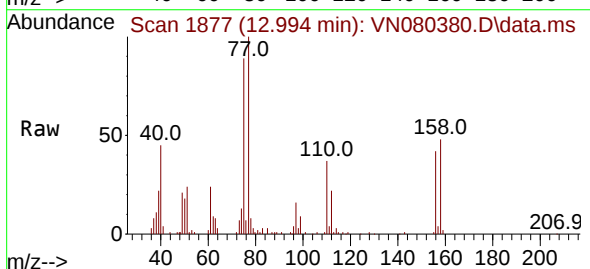
Tgt Ion: 83 Resp: 65129
Ion Ratio Lower Upper
83 100
131 12.0 5.0 15.0
85 63.2 31.9 95.7

Manual Integrations
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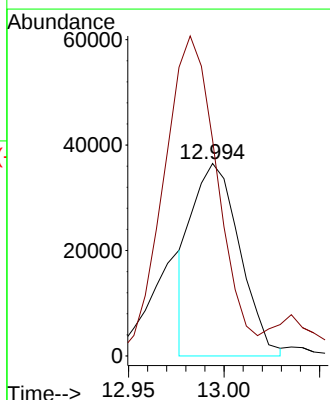
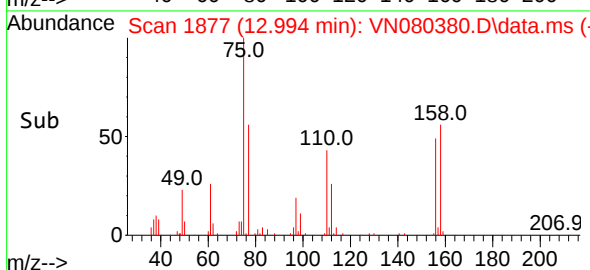
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023

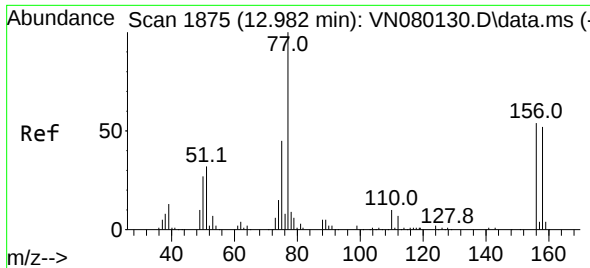


#76
1,2,3-Trichloropropane
Concen: 18.180 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49



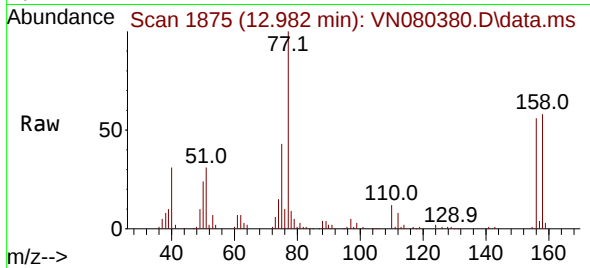
Tgt Ion: 75 Resp: 63516
Ion Ratio Lower Upper
75 100
77 187.9 84.5 253.5





#77
Bromobenzene
Concen: 20.396 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49

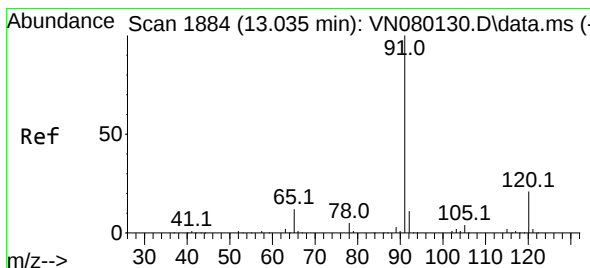
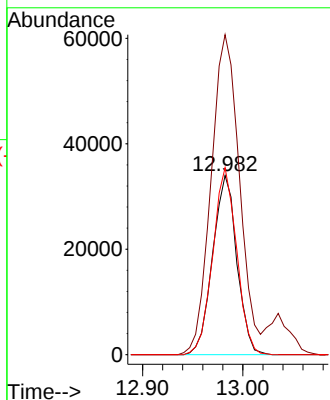
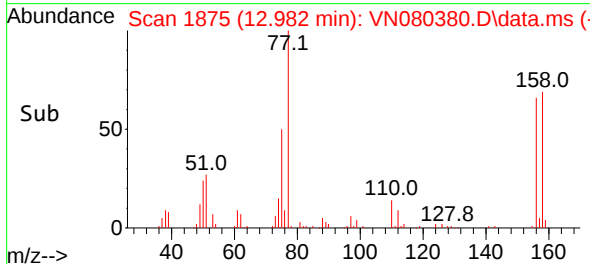
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBSD01



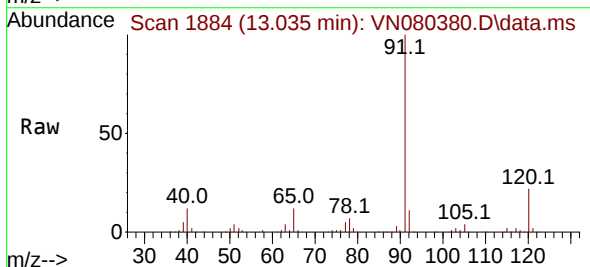
Tgt Ion:156 Resp: 56978
Ion Ratio Lower Upper
156 100
77 209.5 107.7 323.3
158 103.0 48.4 145.3

Manual Integrations
APPROVED

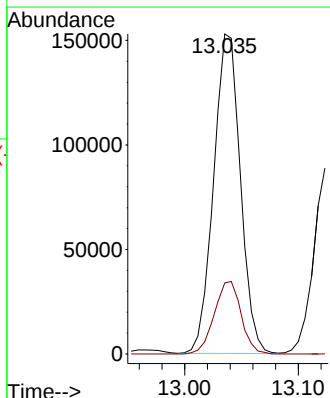
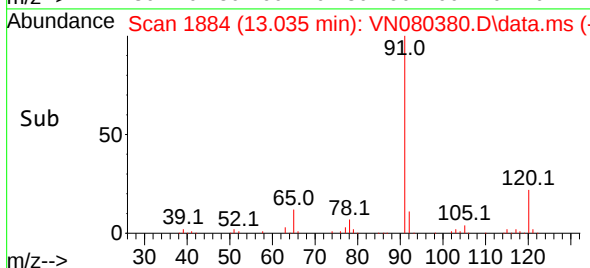
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023

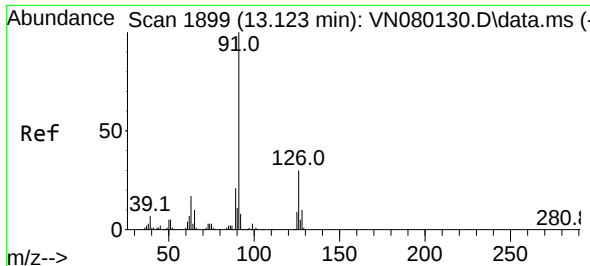


#78
n-propylbenzene
Concen: 20.194 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49



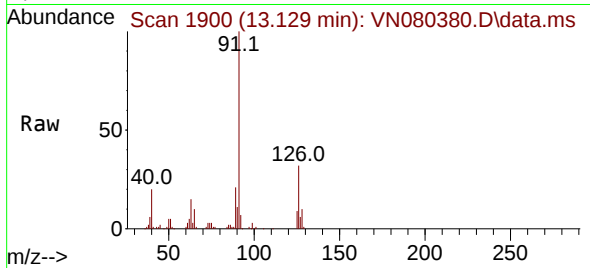
Tgt Ion: 91 Resp: 250210
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.4





#79
2-Chlorotoluene
Concen: 20.566 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49

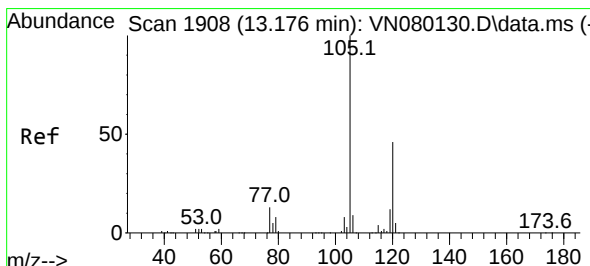
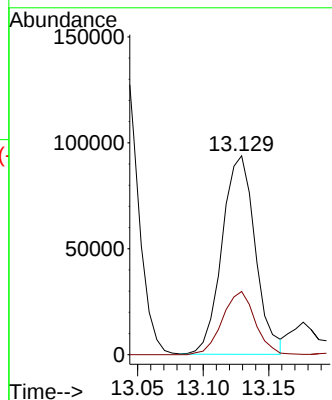
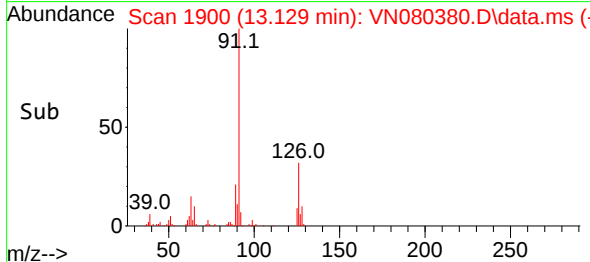
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBSD01



Tgt Ion: 91 Resp: 165510
Ion Ratio Lower Upper
91 100
126 31.4 16.3 48.8

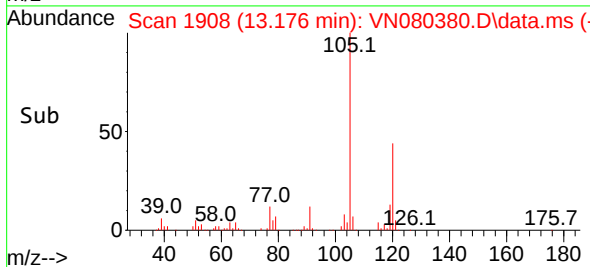
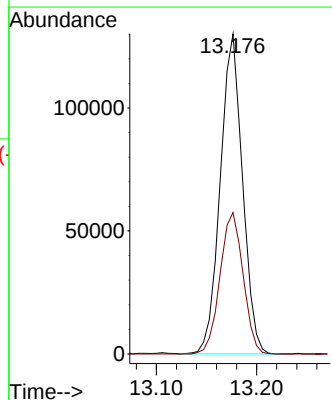
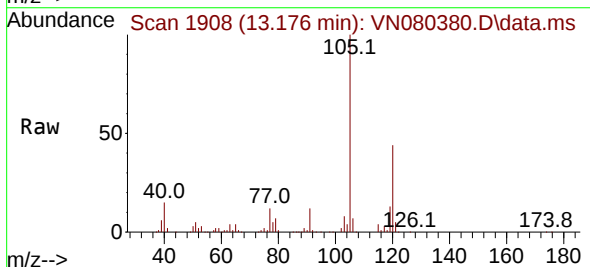
Manual Integrations
APPROVED

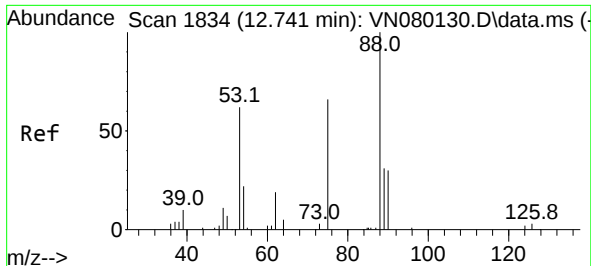
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.715 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49

Tgt Ion:105 Resp: 199810
Ion Ratio Lower Upper
105 100
120 45.8 24.1 72.3





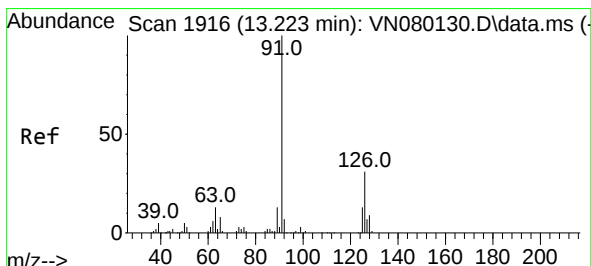
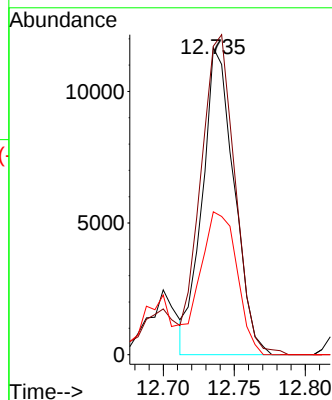
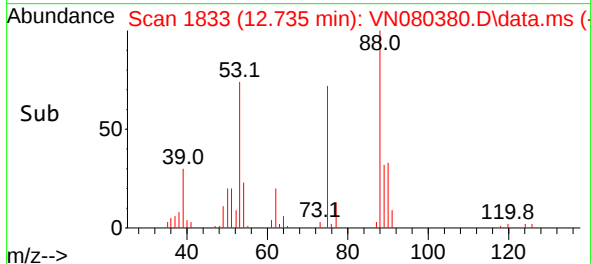
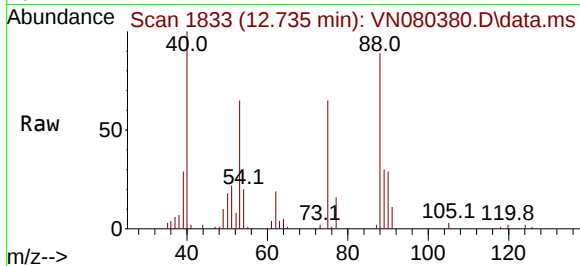
#81
trans-1,4-Dichloro-2-butene
Concen: 17.589 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN1206WBSD01

Tgt Ion: 75 Resp: 18189
Ion Ratio Lower Upper
75 100
53 111.8 67.4 101.2
89 53.6 38.8 58.2

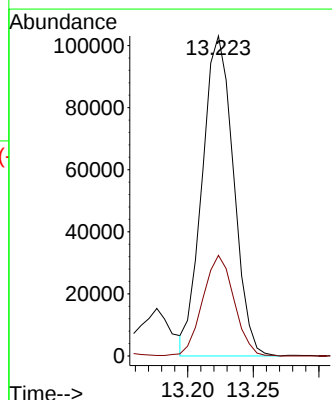
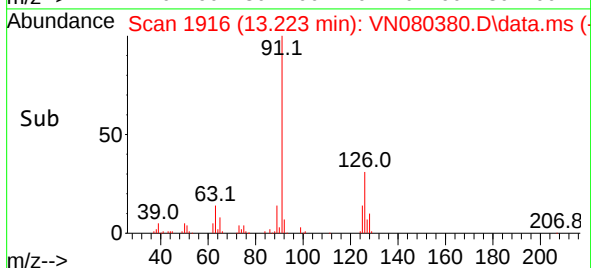
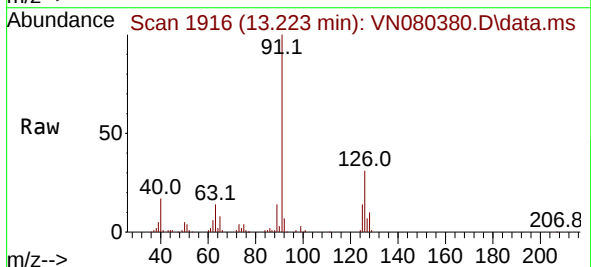
Manual Integrations
APPROVED

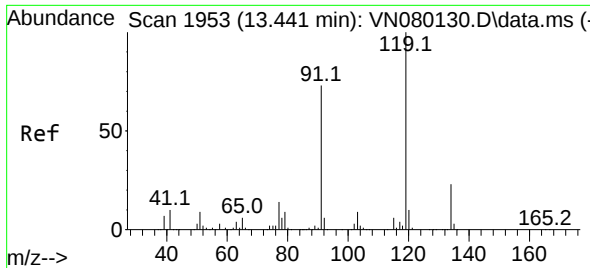
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#82
4-Chlorotoluene
Concen: 20.812 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49

Tgt Ion: 91 Resp: 171585
Ion Ratio Lower Upper
91 100
126 31.4 16.7 50.0





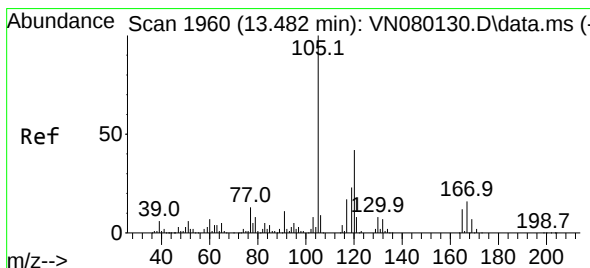
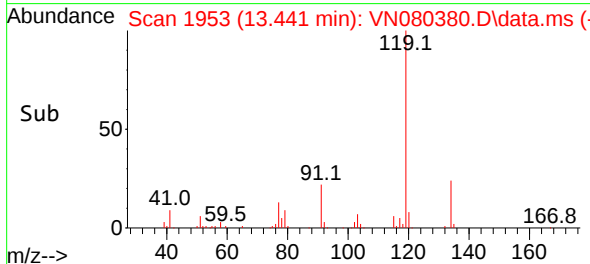
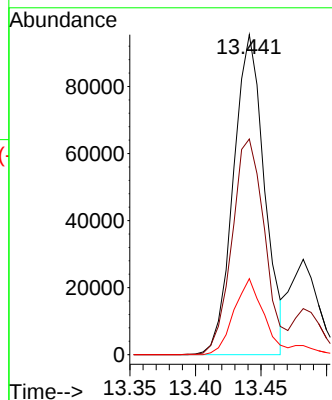
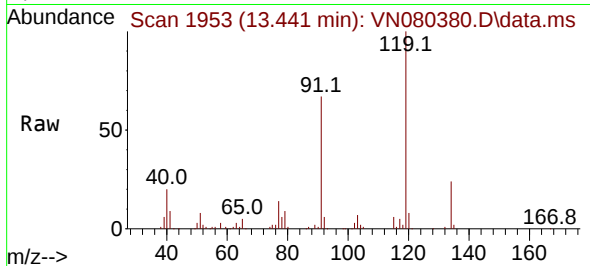
#83
tert-Butylbenzene
Concen: 20.333 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN1206WBSD01

Tgt Ion:119 Resp: 157270
Ion Ratio Lower Upper
119 100
91 71.8 33.9 101.7
134 22.9 13.2 39.6

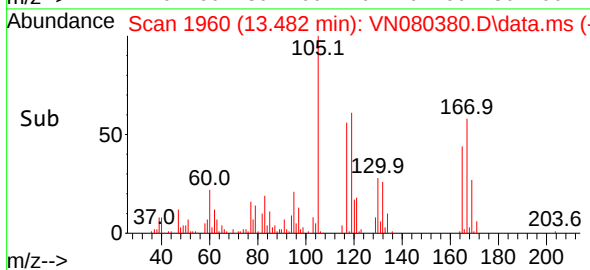
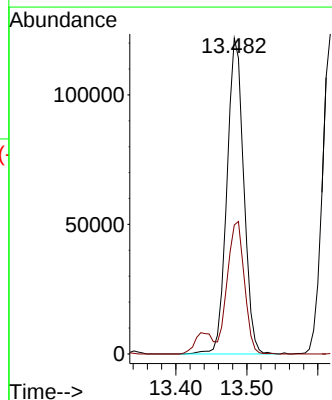
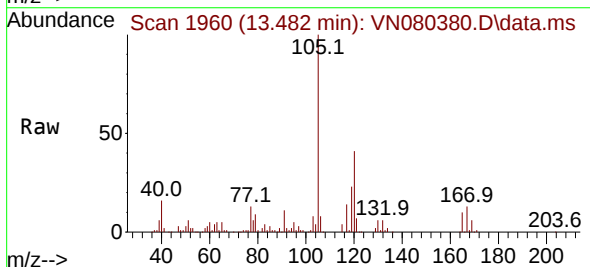
Manual Integrations
APPROVED

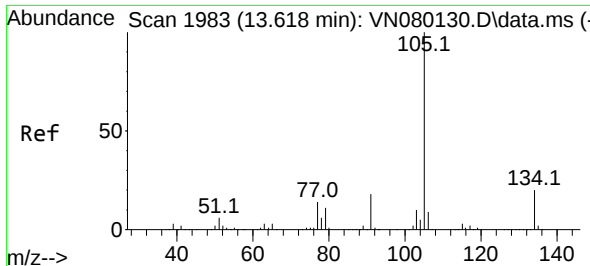
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#84
1,2,4-Trimethylbenzene
Concen: 21.068 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49

Tgt Ion:105 Resp: 200102
Ion Ratio Lower Upper
105 100
120 42.2 22.0 66.0





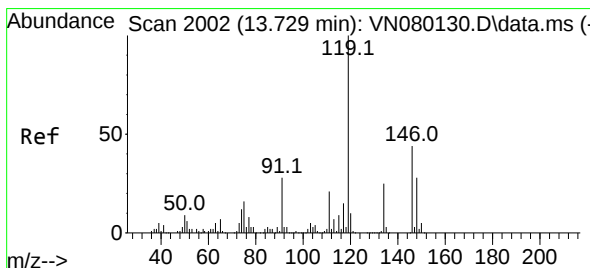
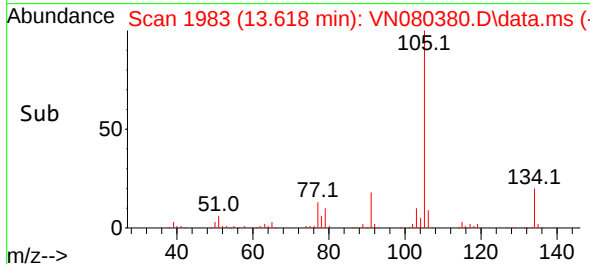
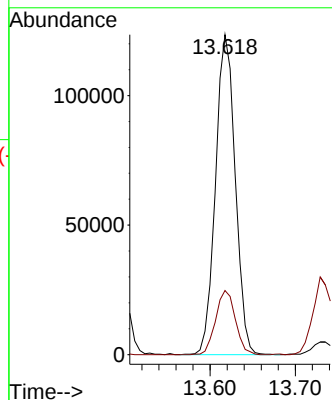
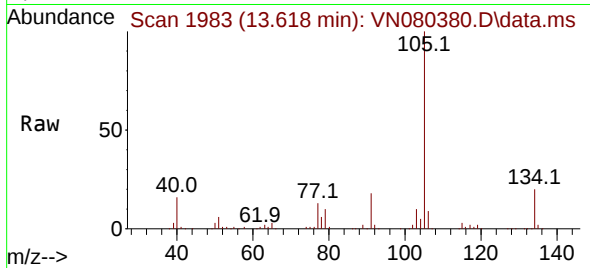
#85
 sec-Butylbenzene
 Concen: 20.299 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN080380.D
 Acq: 06 Dec 2023 12:49

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1206WBSD01

Tgt Ion:105 Resp: 198630
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.3

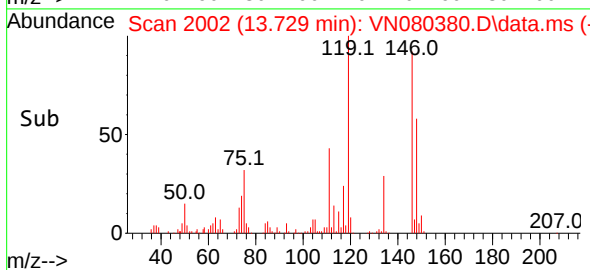
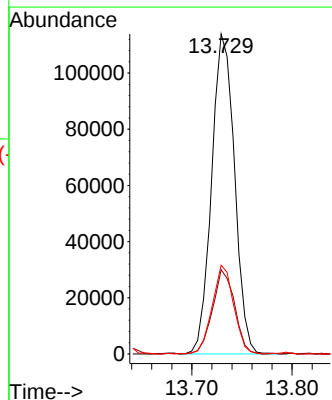
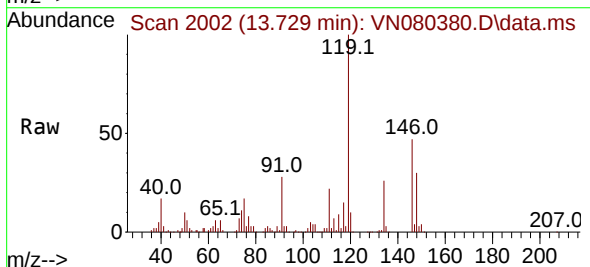
Manual Integrations
 APPROVED

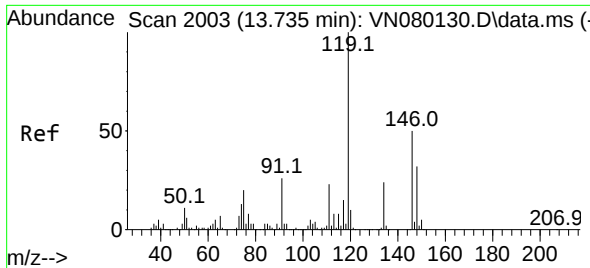
Reviewed By :John Carlone 12/08/2023
 Supervised By :Mahesh Dadoda 12/08/2023



#86
 p-Isopropyltoluene
 Concen: 20.685 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN080380.D
 Acq: 06 Dec 2023 12:49

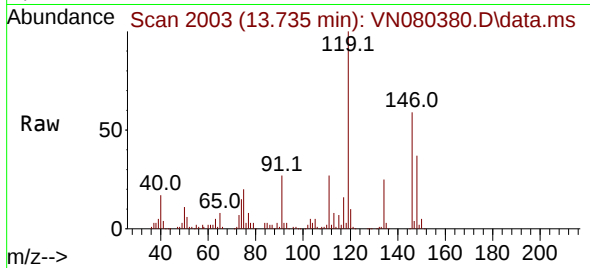
Tgt Ion:119 Resp: 180805
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.6 37.8
 91 26.1 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 20.293 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49

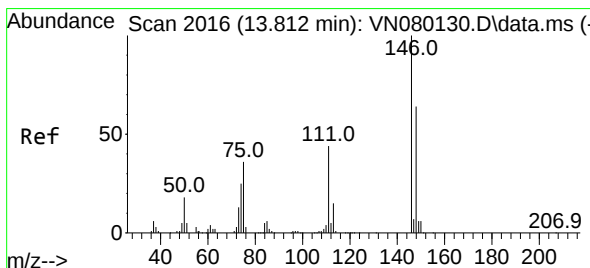
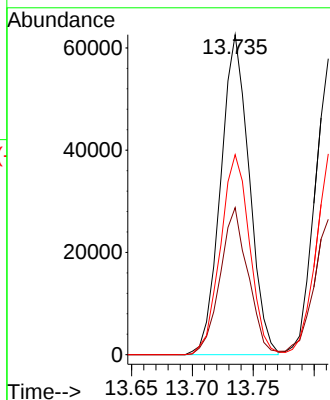
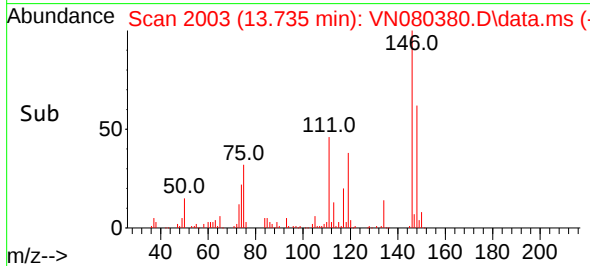
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBSD01



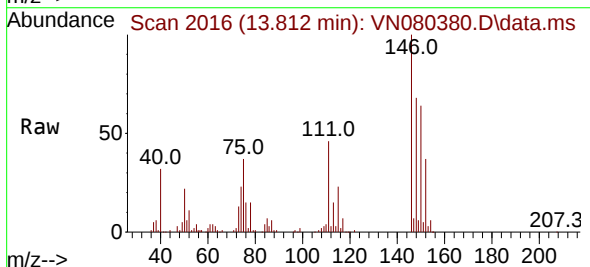
Tgt Ion:146 Resp: 102140
Ion Ratio Lower Upper
146 100
111 45.1 22.1 66.3
148 63.8 32.0 96.0

Manual Integrations
APPROVED

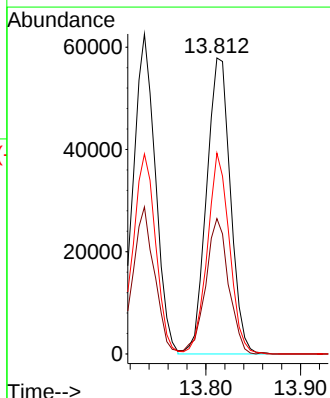
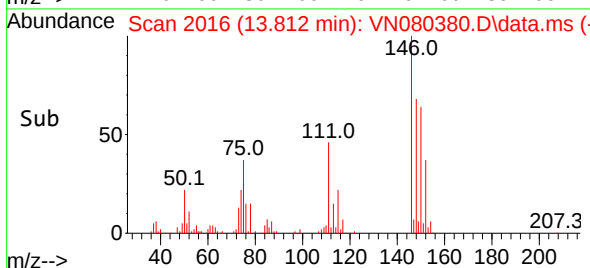
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023

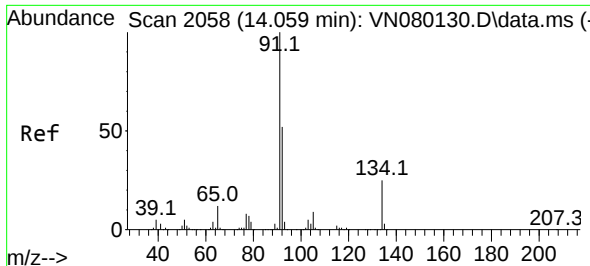


#88
1,4-Dichlorobenzene
Concen: 19.986 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49



Tgt Ion:146 Resp: 101093
Ion Ratio Lower Upper
146 100
111 44.1 20.6 61.8
148 62.9 31.6 94.8





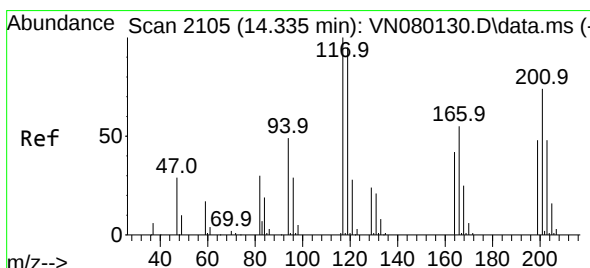
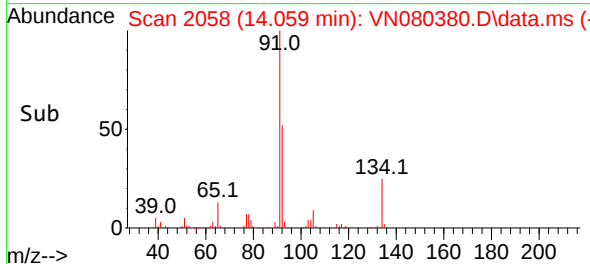
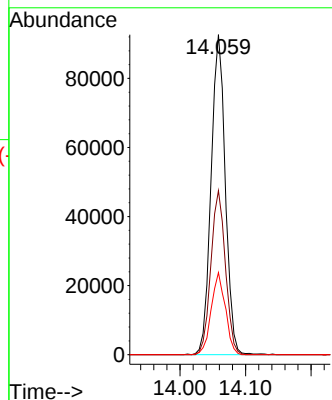
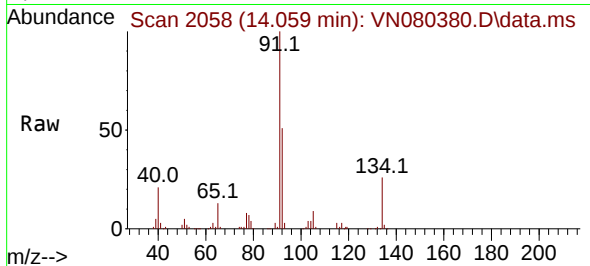
#89
n-Butylbenzene
Concen: 19.109 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN1206WBSD01

Tgt Ion: 91 Resp: 13980
Ion Ratio Lower Upper
91 100
92 52.2 26.4 79.0
134 25.5 12.6 37.6

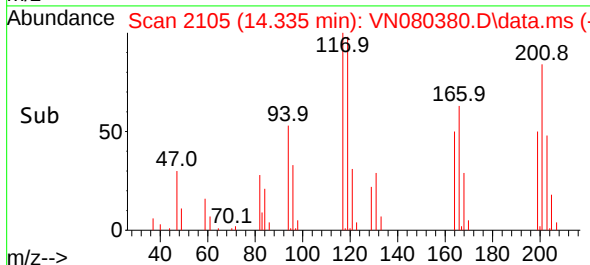
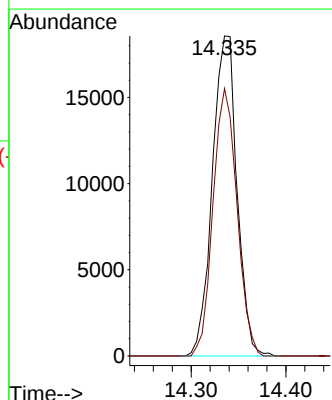
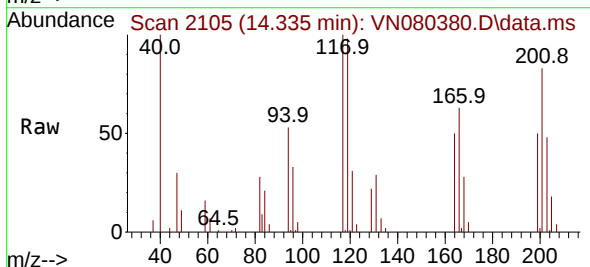
Manual Integrations
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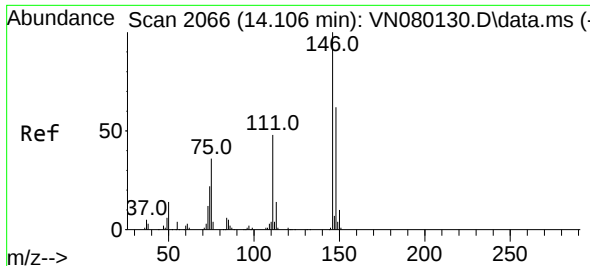
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#90
Hexachloroethane
Concen: 19.741 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49

Tgt Ion:117 Resp: 33640
Ion Ratio Lower Upper
117 100
201 81.1 29.3 88.0





#91

1,2-Dichlorobenzene

Concen: 20.298 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN080380.D

Acq: 06 Dec 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN1206WBSD01

Tgt Ion:146 Resp: 9776

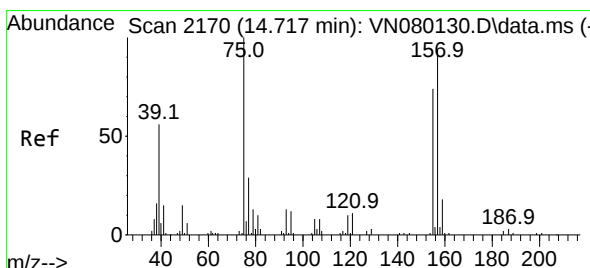
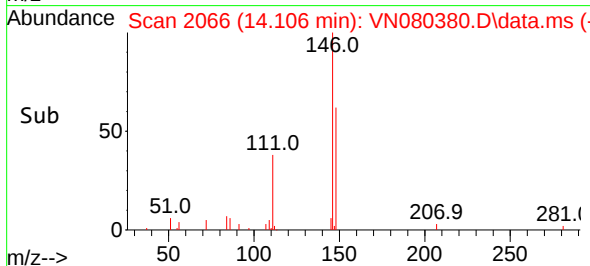
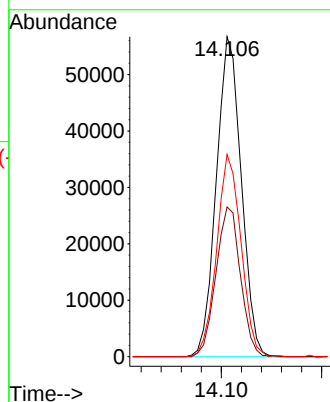
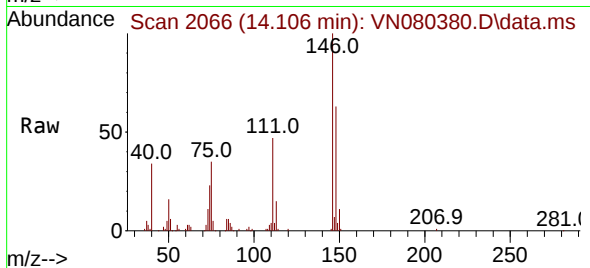
Ion	Ratio	Lower	Upper
146	100		
111	46.0	22.0	66.0
148	61.7	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2023

Supervised By :Mahesh Dadoda 12/08/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.740 ug/l

RT: 14.717 min Scan# 2170

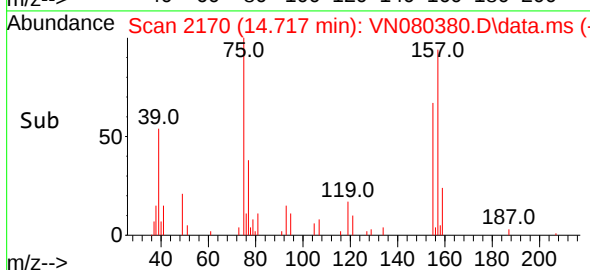
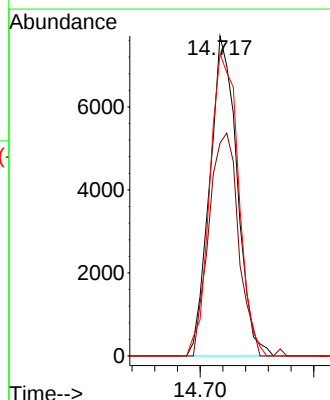
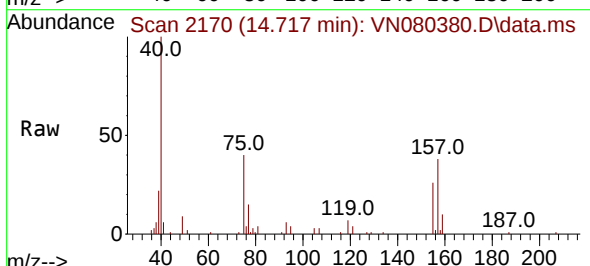
Delta R.T. -0.000 min

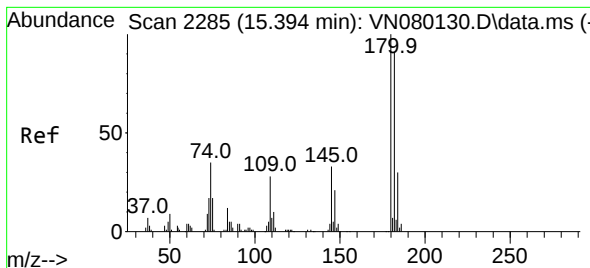
Lab File: VN080380.D

Acq: 06 Dec 2023 12:49

Tgt Ion: 75 Resp: 12895

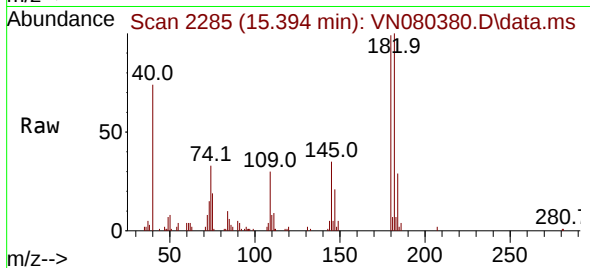
Ion	Ratio	Lower	Upper
75	100		
155	75.0	39.1	117.2
157	99.1	50.3	150.9





#93
1,2,4-Trichlorobenzene
Concen: 17.458 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49

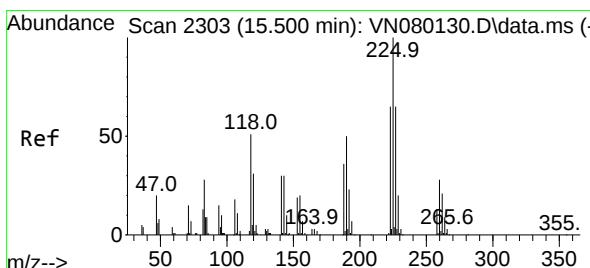
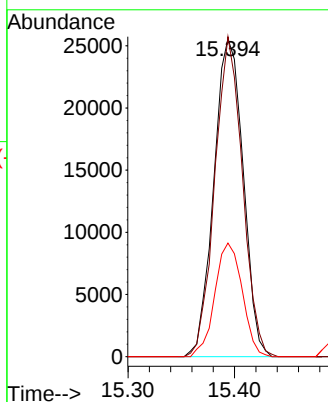
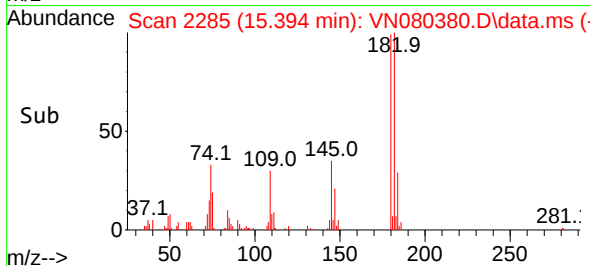
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBSD01



Tgt Ion:180 Resp: 48904
Ion Ratio Lower Upper
180 100
182 94.8 46.1 138.2
145 33.4 16.6 49.8

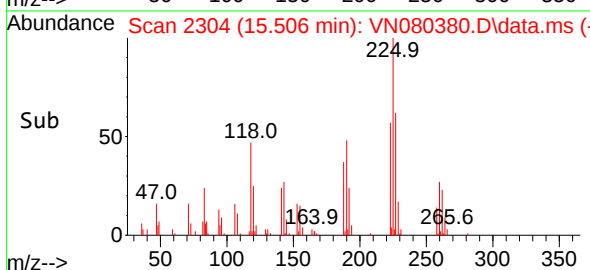
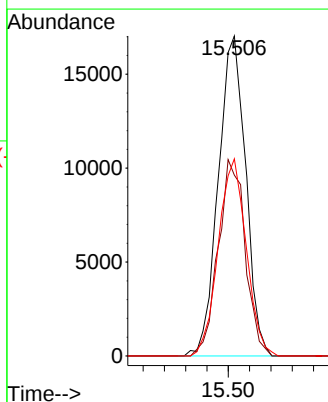
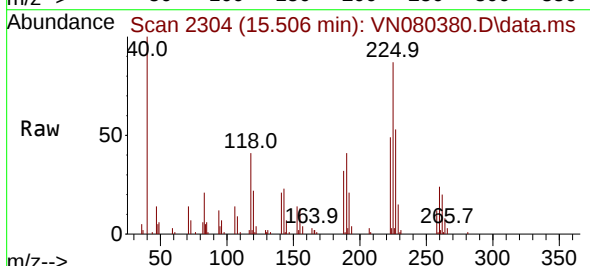
Manual Integrations
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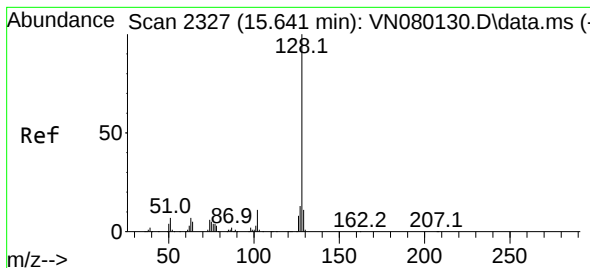
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#94
Hexachlorobutadiene
Concen: 18.834 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.006 min
Lab File: VN080380.D
Acq: 06 Dec 2023 12:49

Tgt Ion:225 Resp: 30362
Ion Ratio Lower Upper
225 100
223 60.5 31.3 93.8
227 63.0 31.9 95.9





#95

Naphthalene

Concen: 15.933 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN080380.D

Acq: 06 Dec 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN1206WBSD01

Tgt Ion:128 Resp: 129429

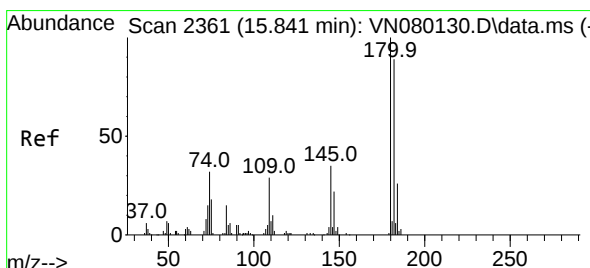
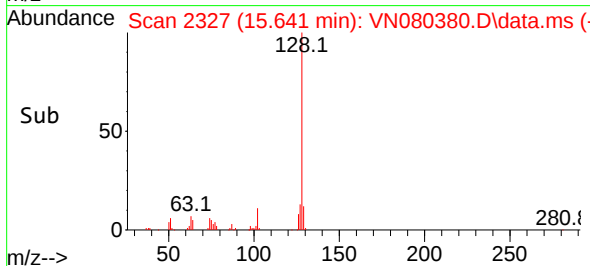
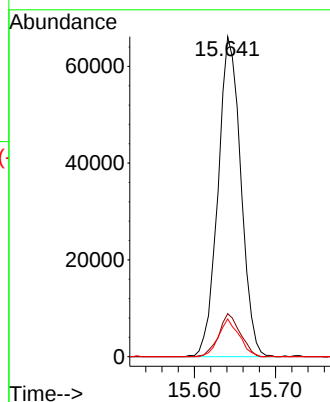
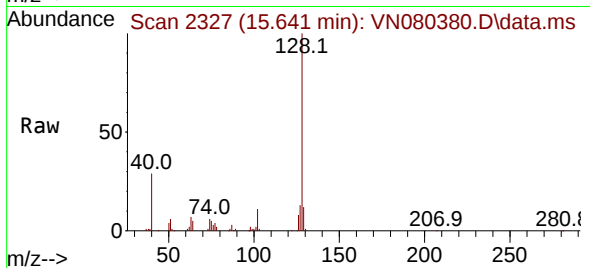
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.0	15.0
129	10.6	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2023

Supervised By :Mahesh Dadoda 12/08/2023



#96

1,2,3-Trichlorobenzene

Concen: 17.444 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN080380.D

Acq: 06 Dec 2023 12:49

Tgt Ion:180 Resp: 45804

Ion	Ratio	Lower	Upper
180	100		
182	94.3	46.2	138.6
145	36.6	17.5	52.6

