

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111523\
 Data File : VN080126.D
 Acq On : 15 Nov 2023 21:26
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/16/2023
 Supervised By : Mahesh Dadoda 11/17/2023

Quant Time: Nov 15 23:40:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	195998	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	309141	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	271764	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	138215	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	163771	54.845	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.680%			
35) Dibromofluoromethane	8.171	113	120535	55.090	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.180%			
50) Toluene-d8	10.571	98	413566	51.345	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.680%			
62) 4-Bromofluorobenzene	12.853	95	163411	61.172	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 122.340%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	108968	46.156	ug/l	99
3) Chloromethane	2.365	50	77767	25.679	ug/l	100
4) Vinyl Chloride	2.512	62	162704	52.649	ug/l	97
5) Bromomethane	2.942	94	53404	28.442	ug/l	92
6) Chloroethane	3.118	64	64325	26.343	ug/l	99
7) Trichlorofluoromethane	3.501	101	212909	55.392	ug/l	98
8) Diethyl Ether	3.959	74	68467	46.940	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.371	101	100439	45.077	ug/l	95
10) Methyl Iodide	4.595	142	115236	45.288	ug/l	91
11) Tert butyl alcohol	5.518	59	95024	249.285	ug/l	99
12) 1,1-Dichloroethene	4.336	96	89578	42.460	ug/l #	82
13) Acrolein	4.177	56	76876	259.053	ug/l	97
14) Allyl chloride	5.024	41	136277	42.174	ug/l	96
15) Acrylonitrile	5.718	53	254100	213.905	ug/l	100
16) Acetone	4.424	43	212493	202.587	ug/l	92
17) Carbon Disulfide	4.712	76	197682	32.485	ug/l	99
18) Methyl Acetate	5.024	43	200284	39.911	ug/l	93
19) Methyl tert-butyl Ether	5.795	73	386352	53.191	ug/l	99
20) Methylene Chloride	5.277	84	113594	42.920	ug/l	94
21) trans-1,2-Dichloroethene	5.783	96	98747	41.968	ug/l #	82
22) Diisopropyl ether	6.671	45	315251	42.099	ug/l	96
23) Vinyl Acetate	6.606	43	827393	200.313	ug/l #	91
24) 1,1-Dichloroethane	6.571	63	207694	45.633	ug/l	97
25) 2-Butanone	7.483	43	299661	195.097	ug/l	94
26) 2,2-Dichloropropane	7.494	77	198124	52.635	ug/l	97
27) cis-1,2-Dichloroethene	7.489	96	124747	44.323	ug/l	86
28) Bromochloromethane	7.818	49	97294	43.865	ug/l	93
29) Tetrahydrofuran	7.841	42	187913	188.042	ug/l	90
30) Chloroform	7.965	83	244151	49.385	ug/l	90
31) Cyclohexane	8.259	56	142652	36.152	ug/l	90
32) 1,1,1-Trichloroethane	8.171	97	229183	56.894	ug/l	98
36) 1,1-Dichloropropene	8.377	75	157976	50.568	ug/l	93
37) Ethyl Acetate	7.565	43	124154	43.333	ug/l	97
38) Carbon Tetrachloride	8.365	117	199559	63.383	ug/l	94
39) Methylcyclohexane	9.606	83	143301	48.741	ug/l	93
40) Benzene	8.612	78	443538	47.402	ug/l	97

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 Supervised By :Mahesh Dadoda 11/17/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	68151	44.793	ug/l	93
42) 1,2-Dichloroethane	8.671	62	197350	60.380	ug/l	95
43) Isopropyl Acetate	8.688	43	248857	49.528	ug/l #	90
44) Trichloroethene	9.353	130	113336	48.812	ug/l	95
45) 1,2-Dichloropropane	9.624	63	116843	48.863	ug/l	97
46) Dibromomethane	9.712	93	83252	50.988	ug/l	94
47) Bromodichloromethane	9.888	83	193551	55.583	ug/l	99
48) Methyl methacrylate	9.682	41	105713	48.033	ug/l	88
49) 1,4-Dioxane	9.694	88	39148	1006.674	ug/l #	84
51) 4-Methyl-2-Pentanone	10.447	43	636172	224.891	ug/l	97
52) Toluene	10.630	92	291554	52.558	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	198537	58.160	ug/l	100
54) cis-1,3-Dichloropropene	10.318	75	201469	54.147	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	114798	51.451	ug/l	93
56) Ethyl methacrylate	10.877	69	177610	55.807	ug/l	92
57) 1,3-Dichloropropane	11.165	76	203002	51.617	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	407640	252.715	ug/l	96
59) 2-Hexanone	11.200	43	460941	213.002	ug/l	96
60) Dibromochloromethane	11.359	129	141728	59.343	ug/l	99
61) 1,2-Dibromoethane	11.471	107	113829	50.830	ug/l	98
64) Tetrachloroethene	11.106	164	93988	53.399	ug/l	97
65) Chlorobenzene	11.894	112	304521	51.657	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	130944	61.651	ug/l	94
67) Ethyl Benzene	11.965	91	572508	55.742	ug/l	95
68) m/p-Xylenes	12.071	106	423283	110.633	ug/l	88
69) o-Xylene	12.400	106	210474	57.128	ug/l	88
70) Styrene	12.412	104	351391	59.348	ug/l	92
71) Bromoform	12.582	173	96735	64.140	ug/l #	99
73) Isopropylbenzene	12.700	105	556156	53.019	ug/l	98
74) N-amyl acetate	12.494	43	181927	39.734	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.941	83	161607	43.452	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	156100m	48.107	ug/l	
77) Bromobenzene	12.982	156	131384	51.159	ug/l	98
78) n-propylbenzene	13.035	91	624306	51.972	ug/l	98
79) 2-Chlorotoluene	13.129	91	405994	52.907	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	477106	58.460	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.741	75	50778	42.576	ug/l #	75
82) 4-Chlorotoluene	13.223	91	407240	53.405	ug/l	94
83) tert-Butylbenzene	13.441	119	395341	59.179	ug/l	92
84) 1,2,4-Trimethylbenzene	13.482	105	476144	59.299	ug/l	96
85) sec-Butylbenzene	13.618	105	532165	57.497	ug/l	100
86) p-Isopropyltoluene	13.735	119	454206	60.191	ug/l	96
87) 1,3-Dichlorobenzene	13.735	146	239028	50.032	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	239686	49.427	ug/l	98
89) n-Butylbenzene	14.059	91	359985	55.388	ug/l	98
90) Hexachloroethane	14.335	117	84459	56.515	ug/l	76
91) 1,2-Dichlorobenzene	14.106	146	232142	51.473	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	36955	58.593	ug/l	88
93) 1,2,4-Trichlorobenzene	15.394	180	124561	58.086	ug/l	96
94) Hexachlorobutadiene	15.506	225	68163	70.117	ug/l	100
95) Naphthalene	15.641	128	377845	51.956	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	120483	57.317	ug/l	97

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VSTDCCC050EC

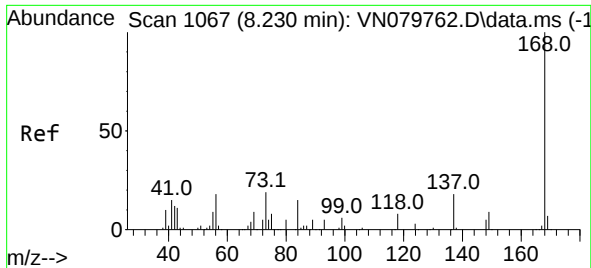
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 11/17/2023

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 02 05:49:08 2023
Response via : Initial Calibration

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26

Instrument :

MSVOA_N

ClientSampleId :

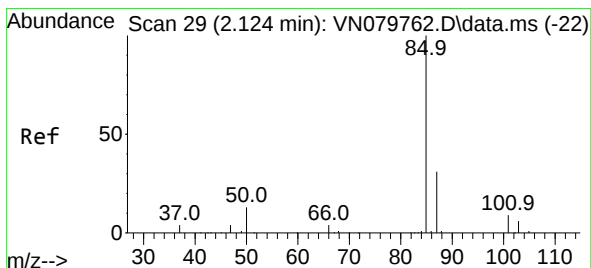
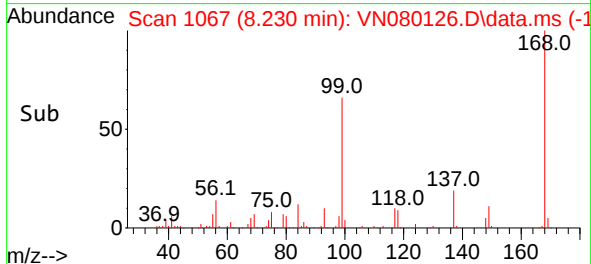
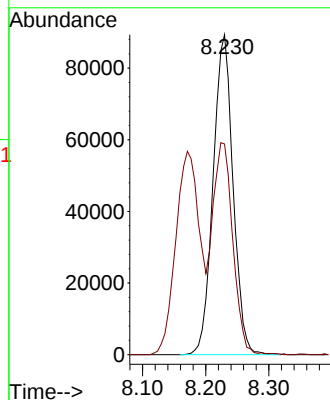
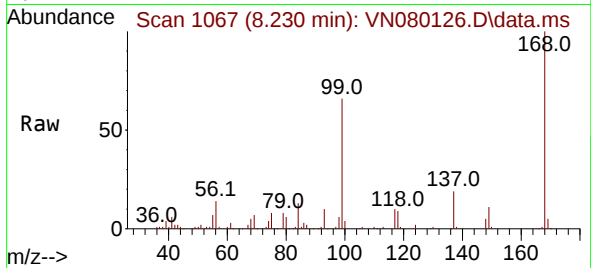
VSTDCCC050EC

Tgt Ion:168 Resp: 195998
Ion Ratio Lower Upper
168 100
99 65.7 53.0 79.6

Manual Integrations

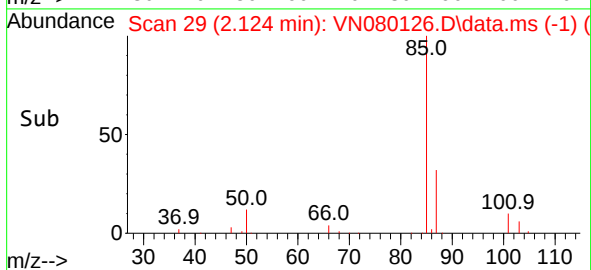
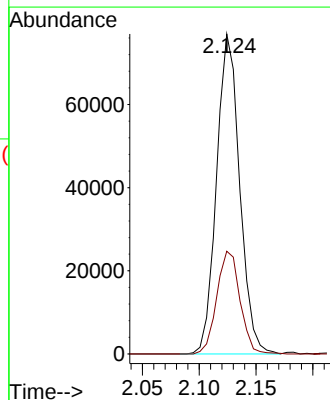
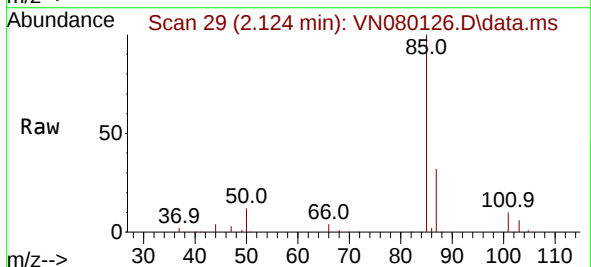
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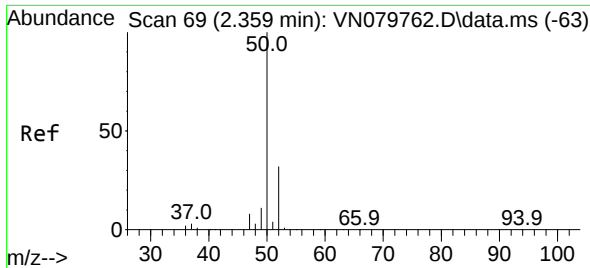
Reviewed By :John Carlone 11/16/2023
Supervised By :Mahesh Dadoda 11/17/2023



#2
Dichlorodifluoromethane
Concen: 46.156 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26

Tgt Ion: 85 Resp: 108968
Ion Ratio Lower Upper
85 100
87 32.1 15.8 47.4





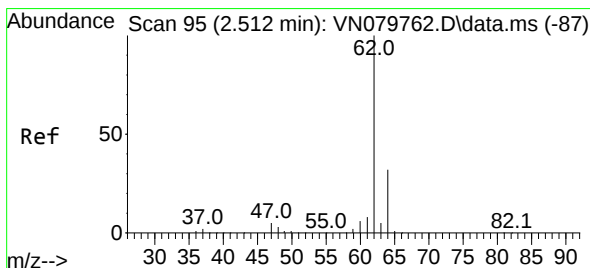
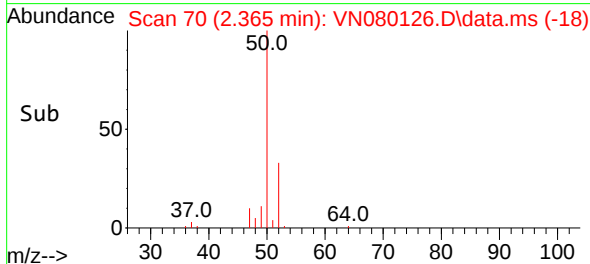
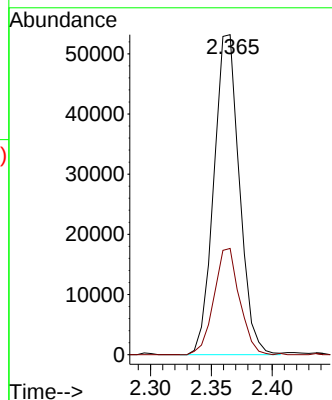
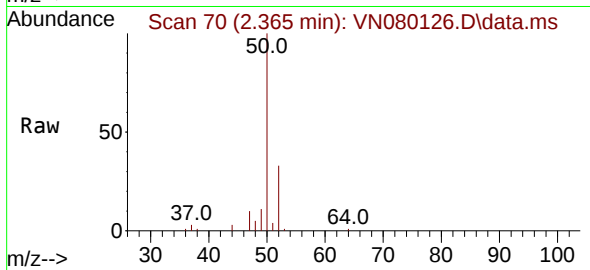
#3
Chloromethane
Concen: 25.679 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN080126.D
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ClientSampleId :
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Tgt Ion: 50 Resp: 7776
Ion Ratio Lower Upper
50 100
52 33.2 26.5 39.7

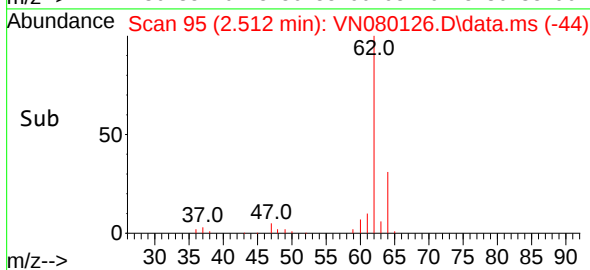
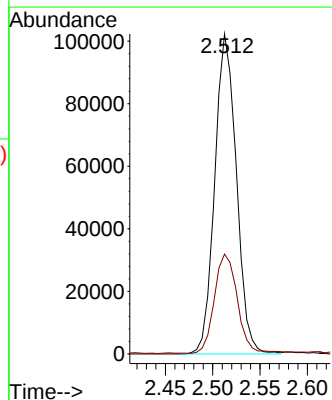
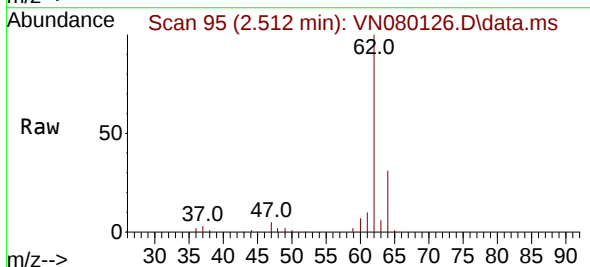
Manual Integrations
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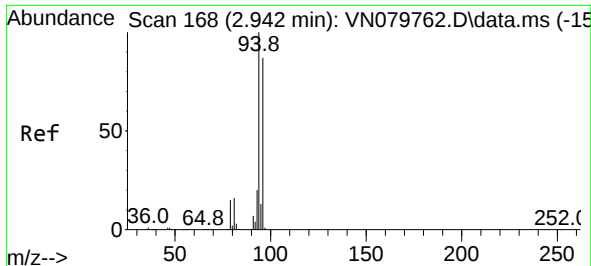
Reviewed By :John Carlone 11/16/2023
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#4
Vinyl Chloride
Concen: 52.649 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26

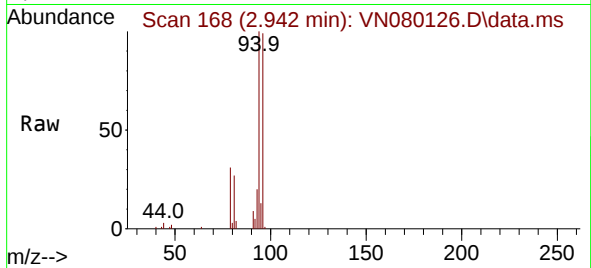
Tgt Ion: 62 Resp: 162704
Ion Ratio Lower Upper
62 100
64 31.0 26.2 39.2





#5
Bromomethane
Concen: 28.442 ug/l
RT: 2.942 min Scan# 168
Delta R.T. -0.012 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26

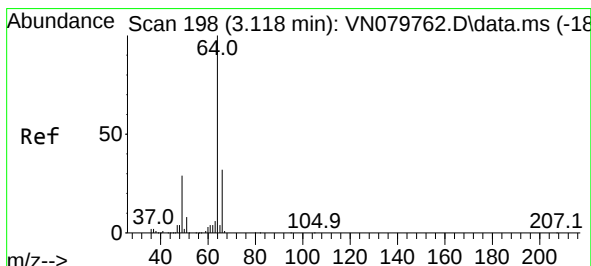
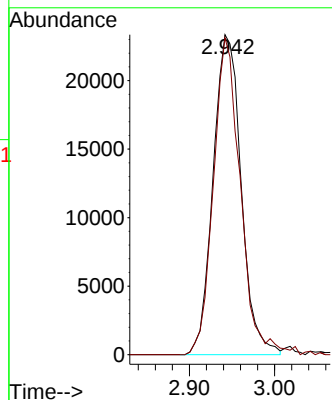
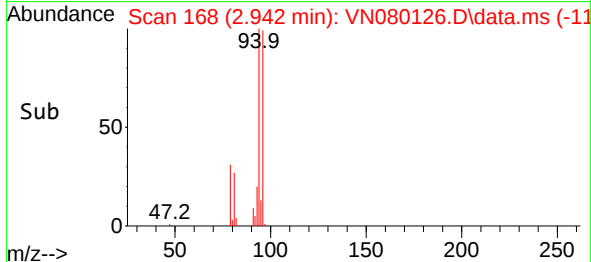
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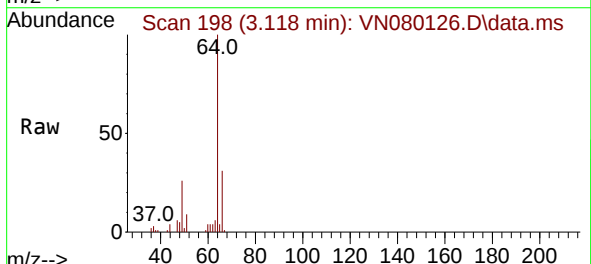
Tgt Ion: 94 Resp: 53404
Ion Ratio Lower Upper
94 100
96 99.0 73.1 109.7

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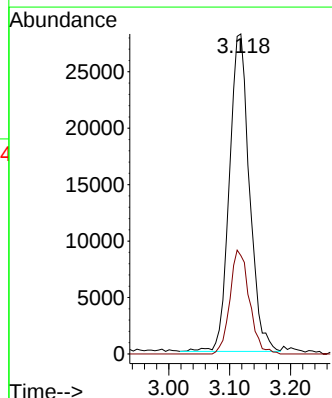
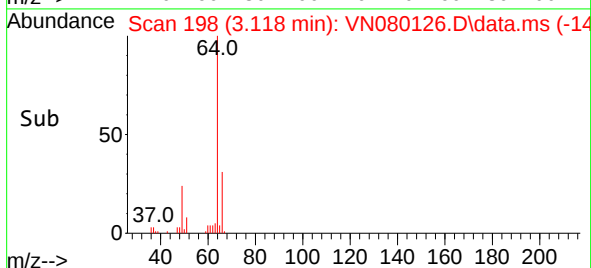
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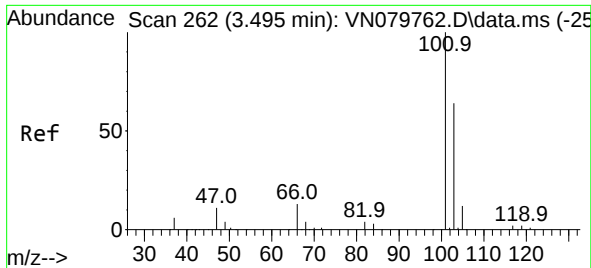


#6
Chloroethane
Concen: 26.343 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26



Tgt Ion: 64 Resp: 64325
Ion Ratio Lower Upper
64 100
66 31.0 25.4 38.2





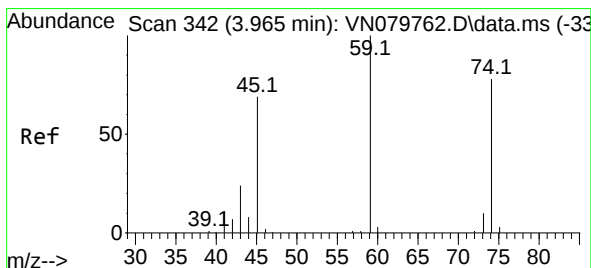
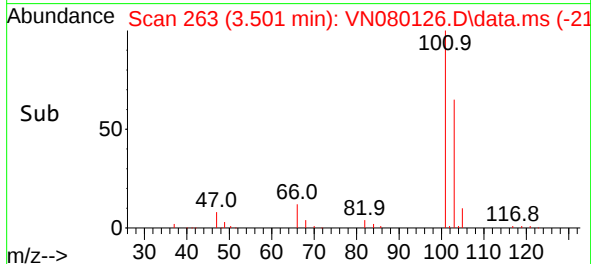
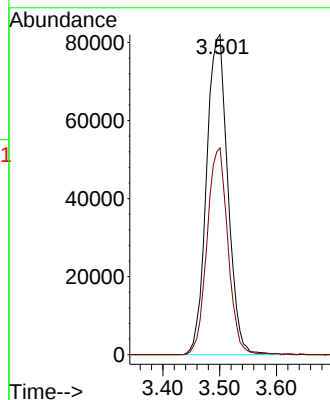
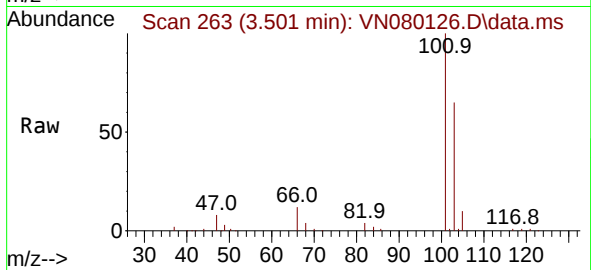
#7
Trichlorofluoromethane
Concen: 55.392 ug/l
RT: 3.501 min Scan# 212905
Delta R.T. 0.006 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 212905
Ion Ratio Lower Upper
101 100
103 64.7 50.7 76.1

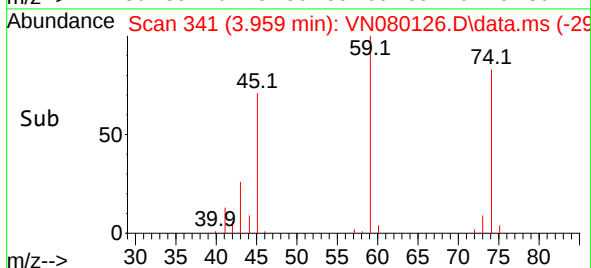
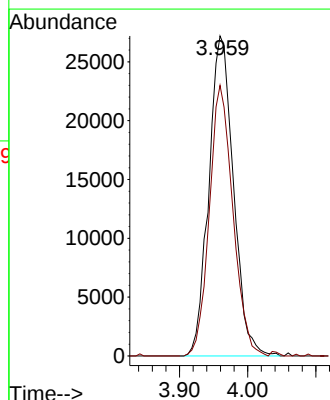
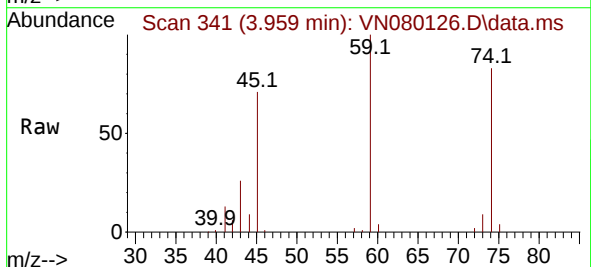
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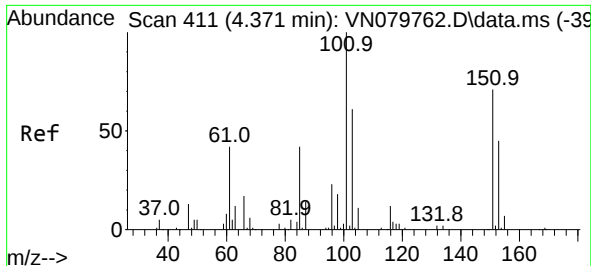
Reviewed By :John Carlone 11/16/2023
Supervised By :Mahesh Dadoda 11/17/2023



#8
Diethyl Ether
Concen: 46.940 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
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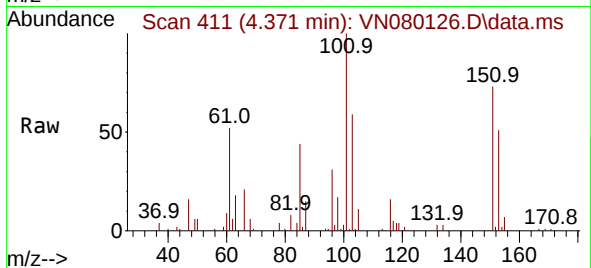
Tgt Ion: 74 Resp: 68467
Ion Ratio Lower Upper
74 100
45 80.8 34.4 103.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.077 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26

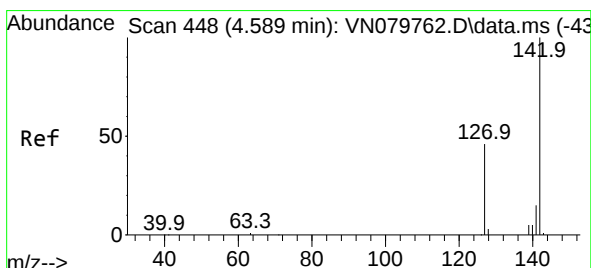
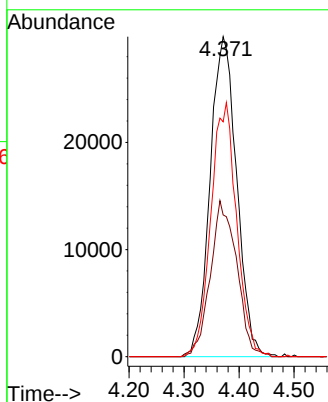
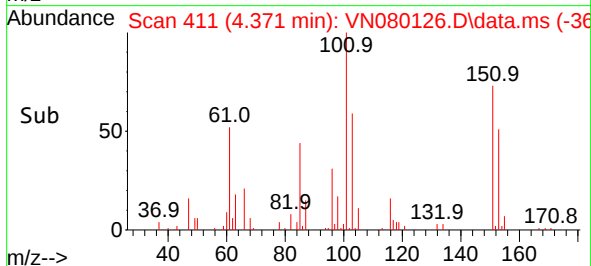
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



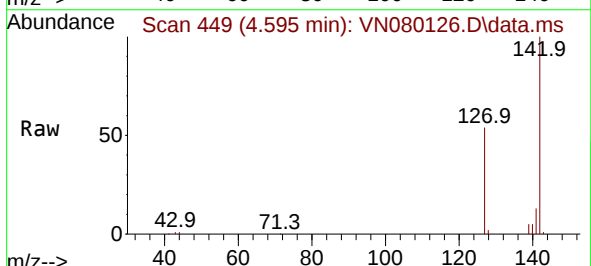
Tgt Ion:101 Resp: 100439
Ion Ratio Lower Upper
101 100
85 48.4 36.6 55.0
151 76.7 57.6 86.4

Manual Integrations
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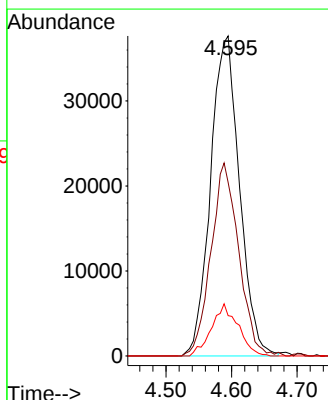
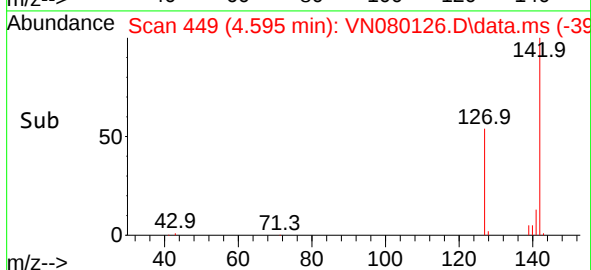
Reviewed By :John Carlone 11/16/2023
Supervised By :Mahesh Dadoda 11/17/2023

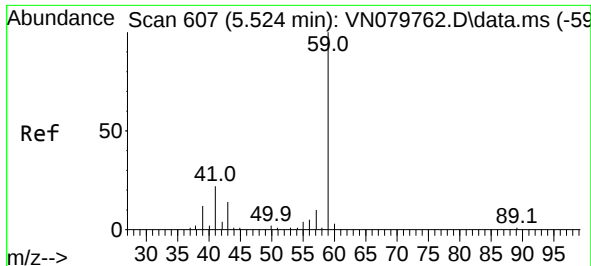


#10
Methyl Iodide
Concen: 45.288 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.000 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26



Tgt Ion:142 Resp: 115236
Ion Ratio Lower Upper
142 100
127 54.2 37.6 56.4
141 12.6 11.4 17.0





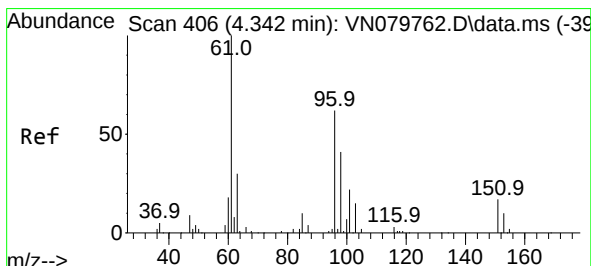
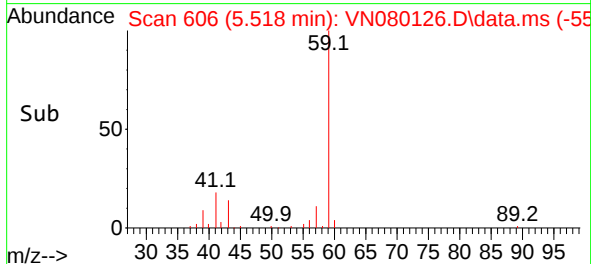
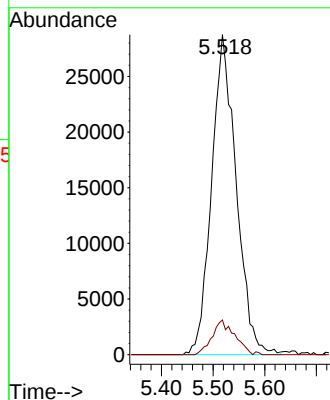
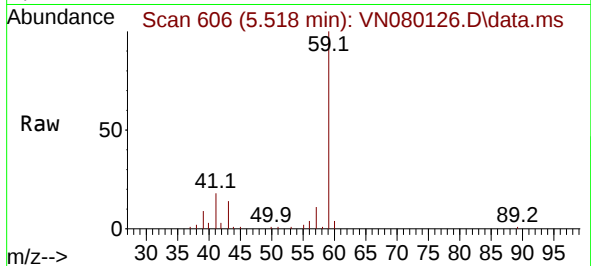
#11
Tert butyl alcohol
Concen: 249.285 ug/l
RT: 5.518 min Scan# 607
Delta R.T. 0.000 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 95024
Ion Ratio Lower Upper
59 100
57 9.8 8.2 12.4

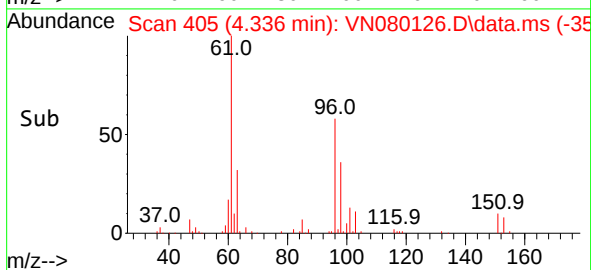
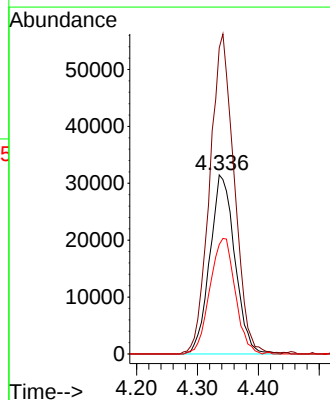
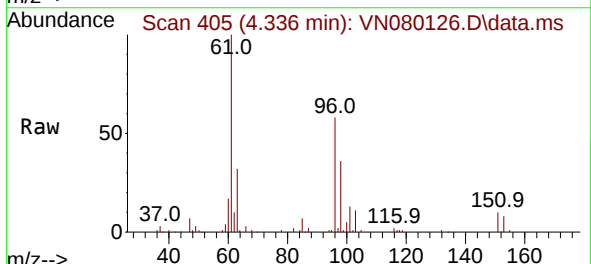
Manual Integrations
APPROVED

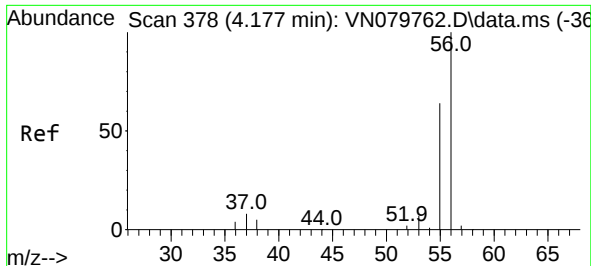
Reviewed By :John Carlone 11/16/2023
Supervised By :Mahesh Dadoda 11/17/2023



#12
1,1-Dichloroethene
Concen: 42.460 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.012 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26

Tgt Ion: 96 Resp: 89578
Ion Ratio Lower Upper
96 100
61 171.0 112.7 169.1#
98 61.1 51.2 76.8





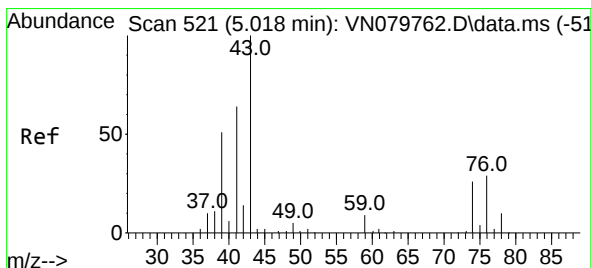
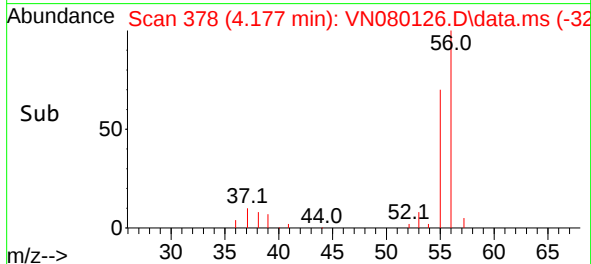
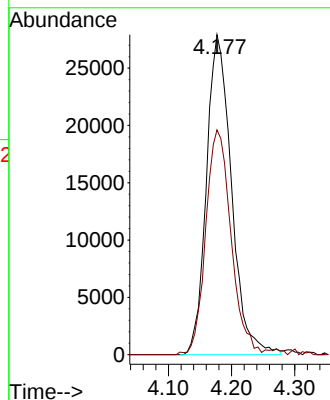
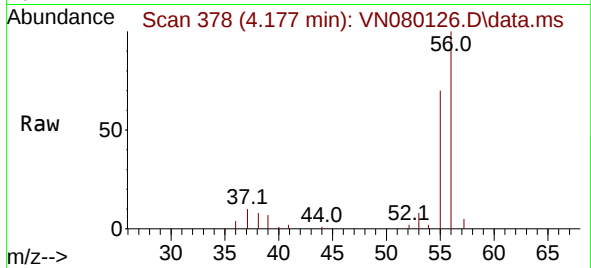
#13
Acrolein
Concen: 259.053 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 76870
Ion Ratio Lower Upper
56 100
55 70.9 54.5 81.7

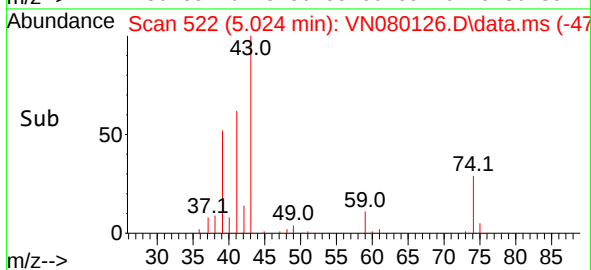
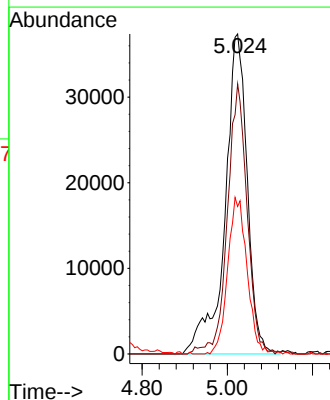
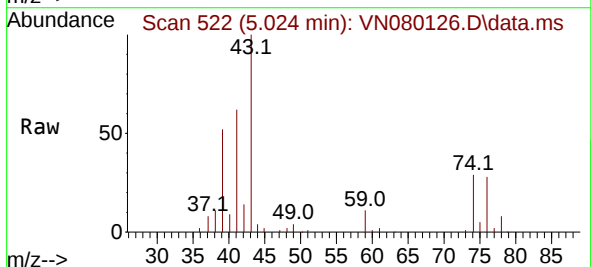
Manual Integrations
APPROVED

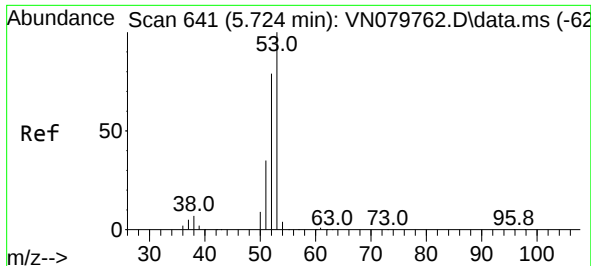
Reviewed By :John Carlone 11/16/2023
Supervised By :Mahesh Dadoda 11/17/2023



#14
Allyl chloride
Concen: 42.174 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26

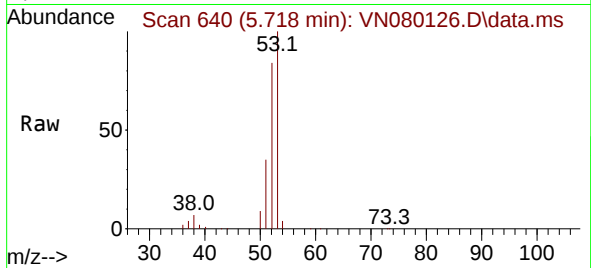
Tgt Ion: 41 Resp: 136277
Ion Ratio Lower Upper
41 100
39 74.1 58.8 88.2
76 42.2 39.1 58.7





#15
Acrylonitrile
Concen: 213.905 ug/l
RT: 5.718 min Scan# 641
Delta R.T. -0.006 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26

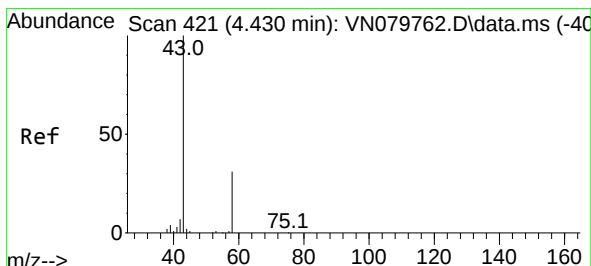
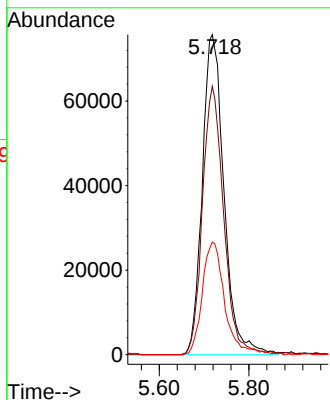
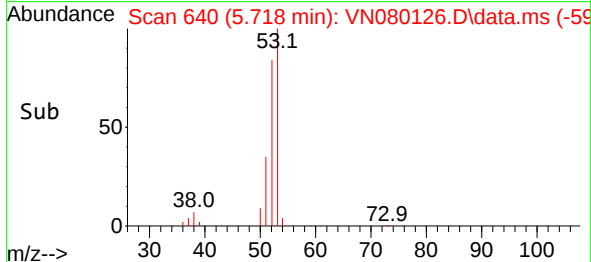
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 254100
Ion Ratio Lower Upper
53 100
52 81.7 65.3 97.9
51 36.2 28.9 43.3

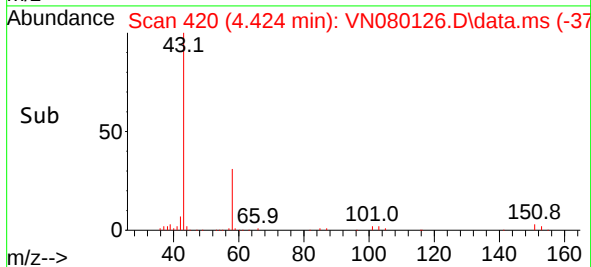
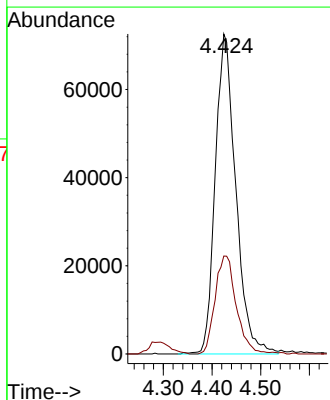
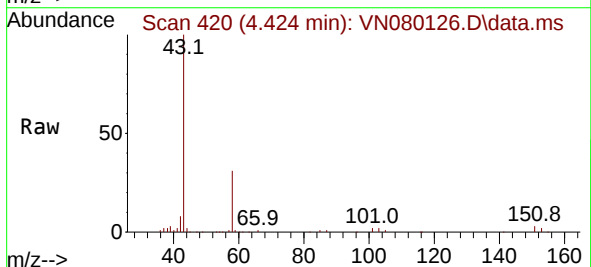
Manual Integrations
APPROVED

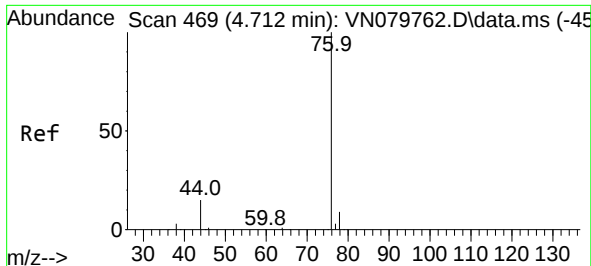
Reviewed By :John Carlone 11/16/2023
Supervised By :Mahesh Dadoda 11/17/2023



#16
Acetone
Concen: 202.587 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26

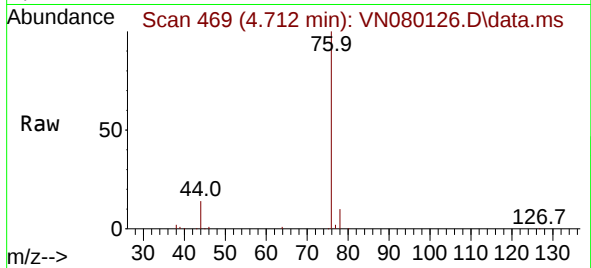
Tgt Ion: 43 Resp: 212493
Ion Ratio Lower Upper
43 100
58 30.2 28.0 42.0





#17
Carbon Disulfide
Concen: 32.485 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26

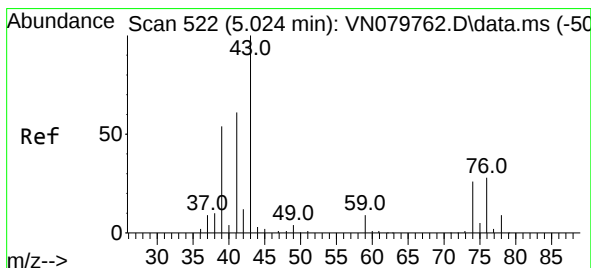
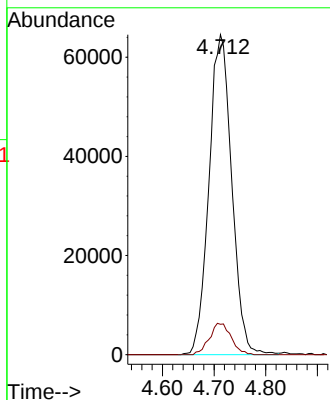
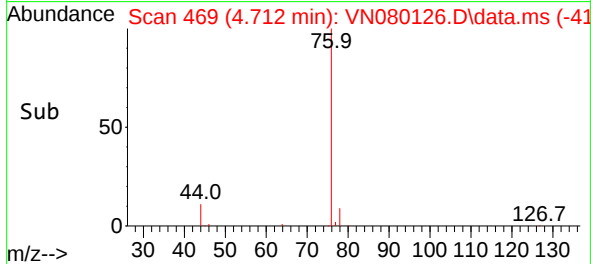
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 19768
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

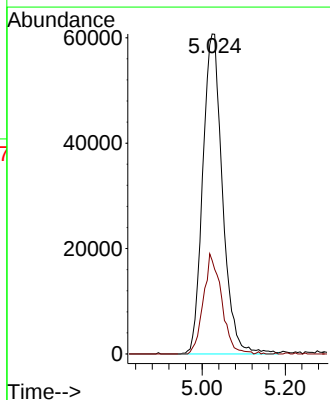
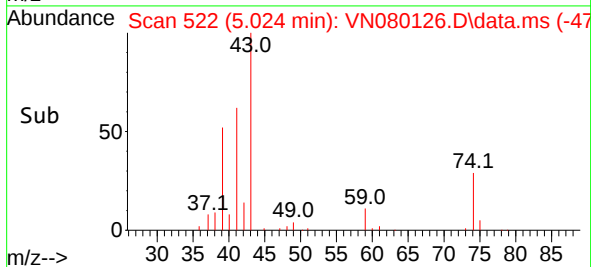
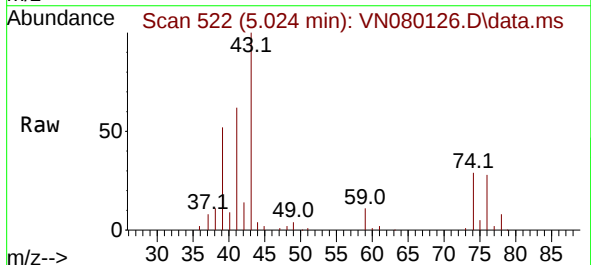
Manual Integrations
APPROVED

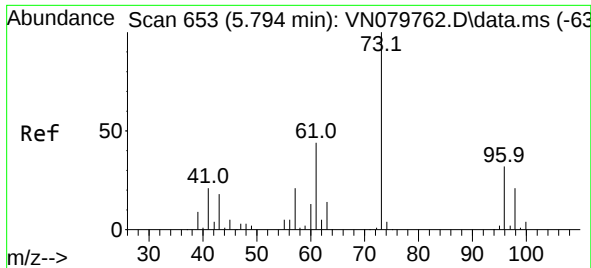
Reviewed By :John Carlone 11/16/2023
Supervised By :Mahesh Dadoda 11/17/2023



#18
Methyl Acetate
Concen: 39.911 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26

Tgt Ion: 43 Resp: 200284
Ion Ratio Lower Upper
43 100
74 28.9 26.2 39.4





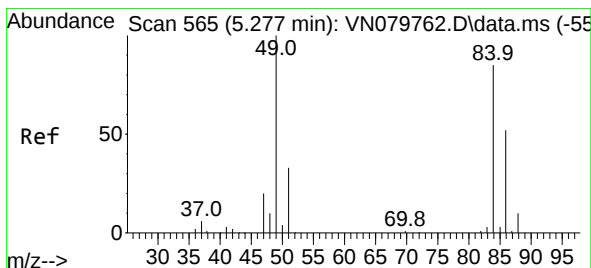
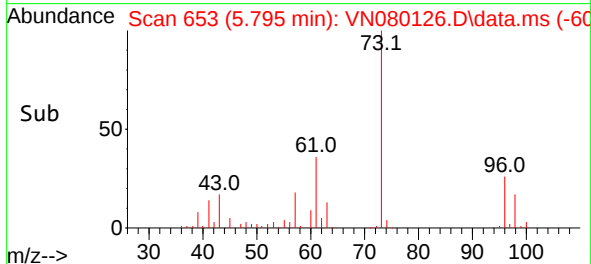
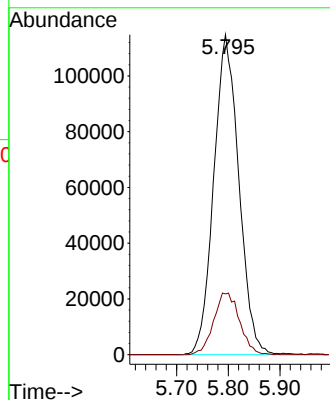
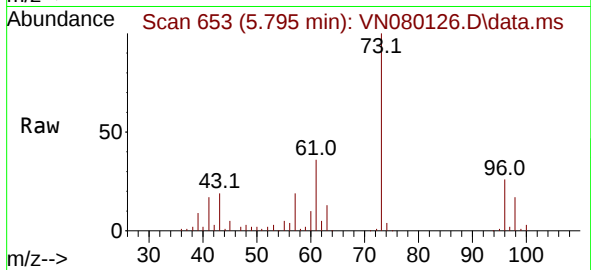
#19
Methyl tert-butyl Ether
Concen: 53.191 ug/l
RT: 5.795 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 38635
Ion Ratio Lower Upper
73 100
57 19.0 15.6 23.4

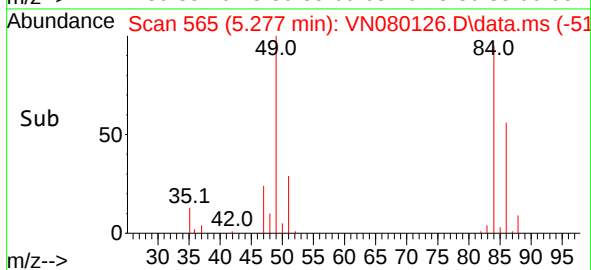
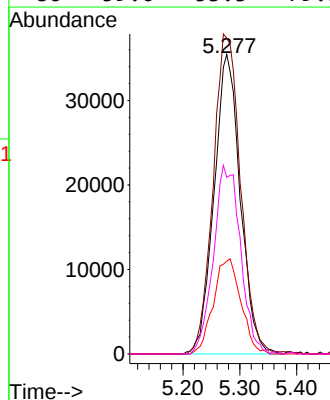
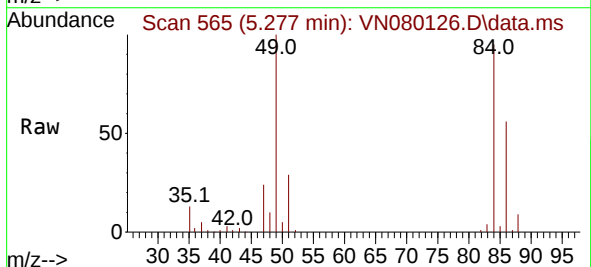
Manual Integrations
APPROVED

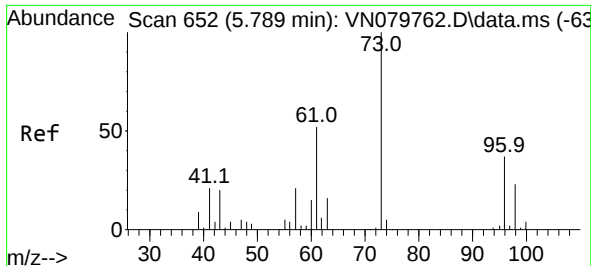
Reviewed By :John Carlone 11/16/2023
Supervised By :Mahesh Dadoda 11/17/2023



#20
Methylene Chloride
Concen: 42.920 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26

Tgt Ion: 84 Resp: 113594
Ion Ratio Lower Upper
84 100
49 105.5 79.7 119.5
51 31.0 25.2 37.8
86 59.0 53.3 79.9





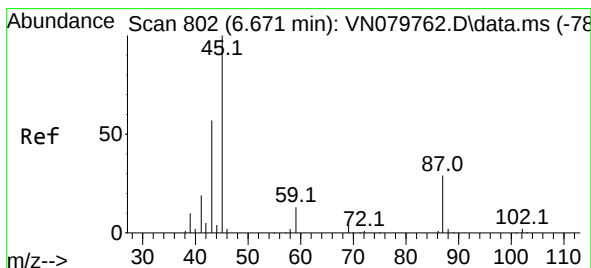
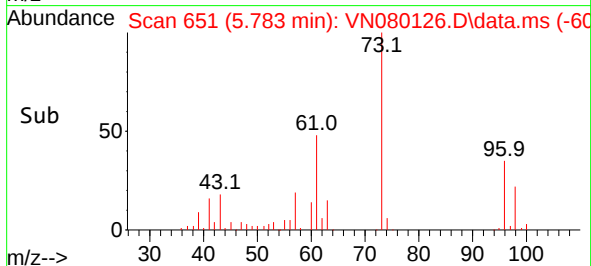
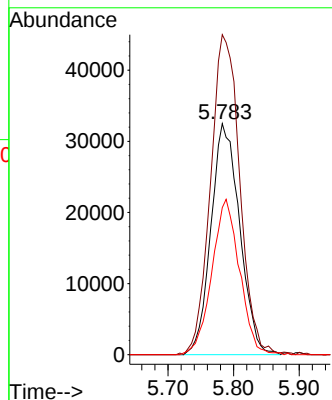
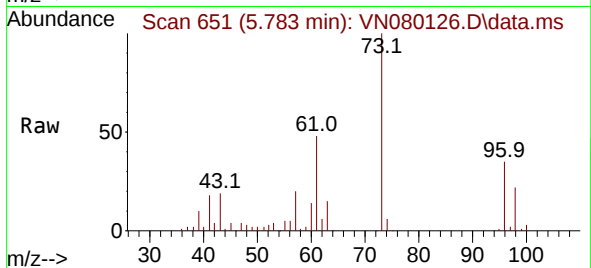
#21
trans-1,2-Dichloroethene
Concen: 41.968 ug/l
RT: 5.783 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 9874
Ion Ratio Lower Upper
96 100
61 137.8 90.1 135.1
98 63.6 46.4 69.6

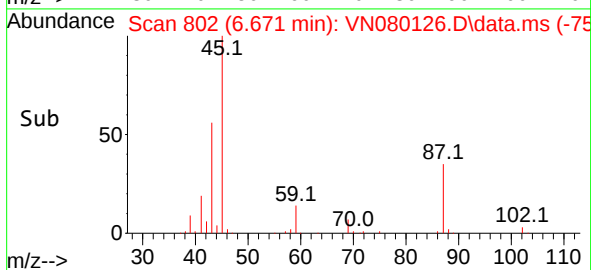
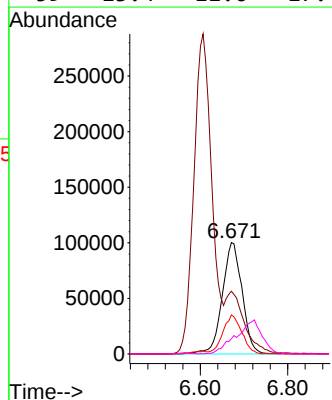
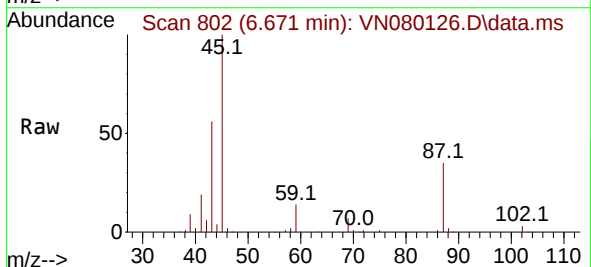
Manual Integrations
APPROVED

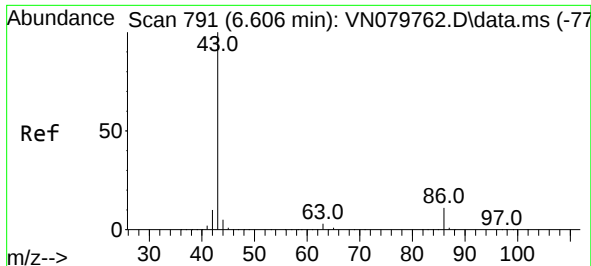
Reviewed By :John Carlone 11/16/2023
Supervised By :Mahesh Dadoda 11/17/2023



#22
Diisopropyl ether
Concen: 42.099 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.006 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26

Tgt Ion: 45 Resp: 315251
Ion Ratio Lower Upper
45 100
43 55.1 45.5 68.3
87 34.9 31.8 47.8
59 13.4 11.6 17.4





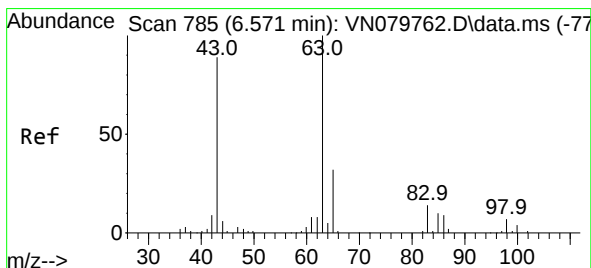
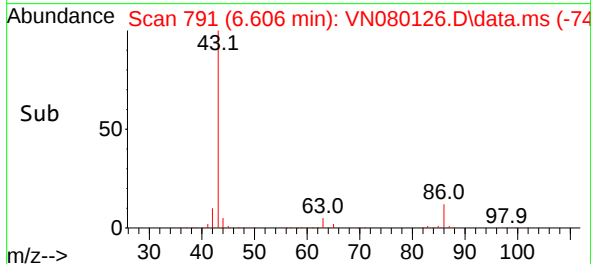
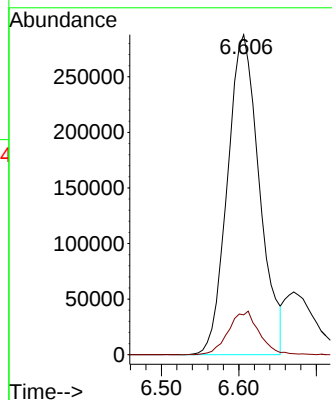
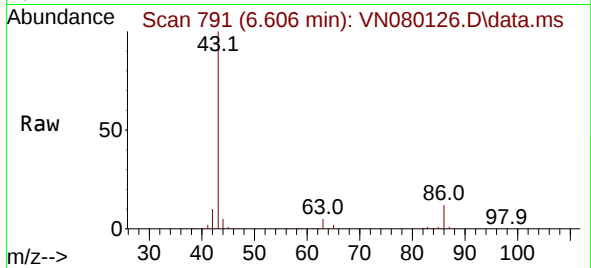
#23
 Vinyl Acetate
 Concen: 200.313 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN080126.D
 Acq: 15 Nov 2023 21:26

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 82739
 Ion Ratio Lower Upper
 43 100
 86 12.5 13.0 19.6

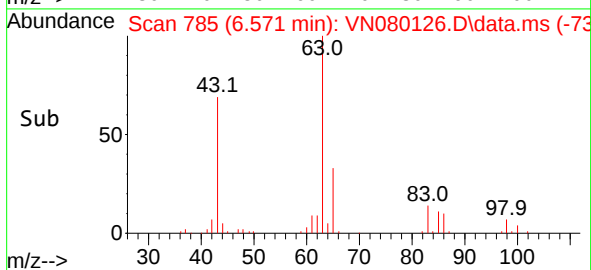
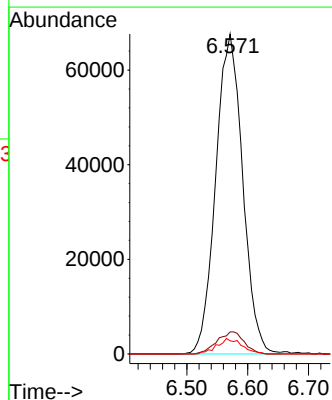
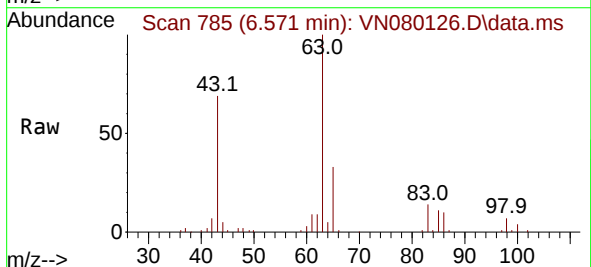
Manual Integrations
 APPROVED

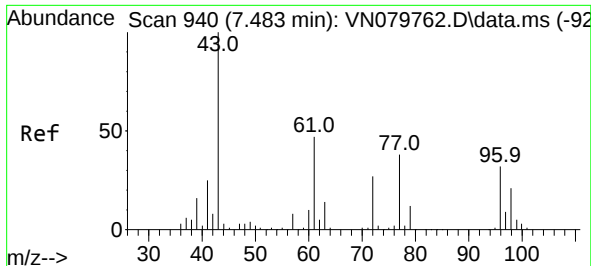
Reviewed By :John Carlone 11/16/2023
 Supervised By :Mahesh Dadoda 11/17/2023



#24
 1,1-Dichloroethane
 Concen: 45.633 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN080126.D
 Acq: 15 Nov 2023 21:26

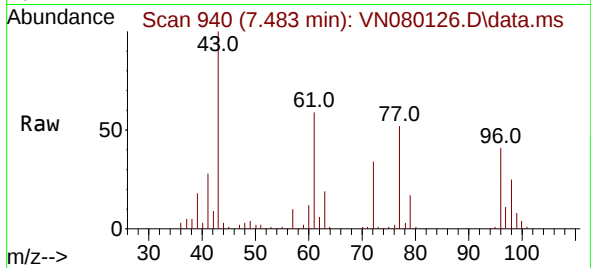
Tgt Ion: 63 Resp: 207694
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.9 11.7
 100 4.1 2.5 7.4





#25
2-Butanone
Concen: 195.097 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26

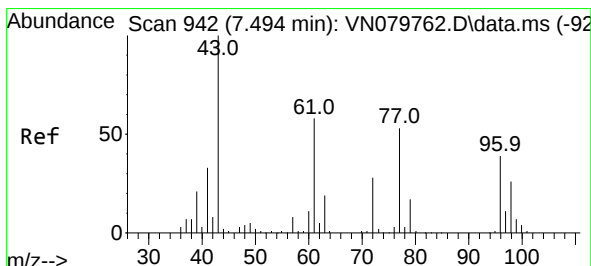
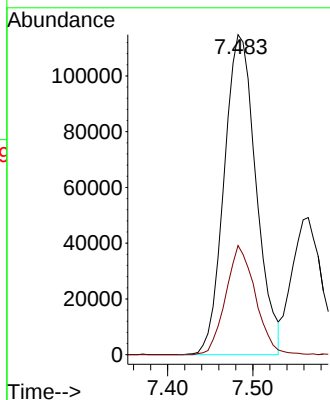
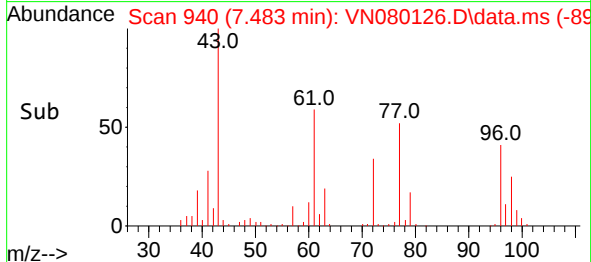
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 29966
Ion Ratio Lower Upper
43 100
72 34.1 30.2 45.2

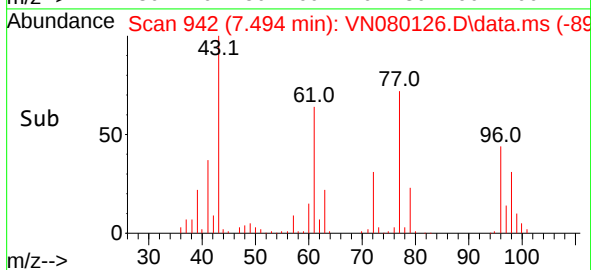
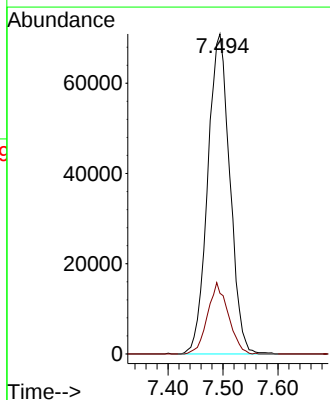
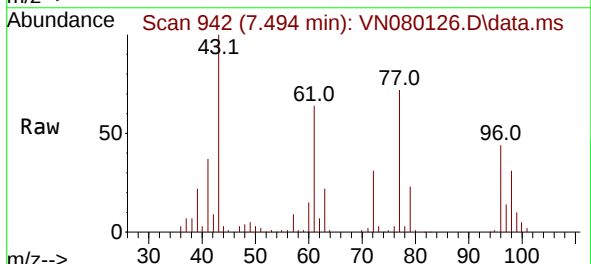
Manual Integrations
APPROVED

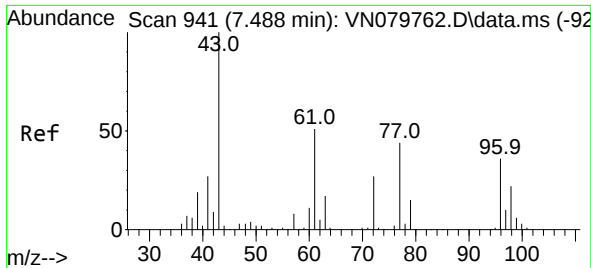
Reviewed By :John Carlone 11/16/2023
Supervised By :Mahesh Dadoda 11/17/2023



#26
2,2-Dichloropropane
Concen: 52.635 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26

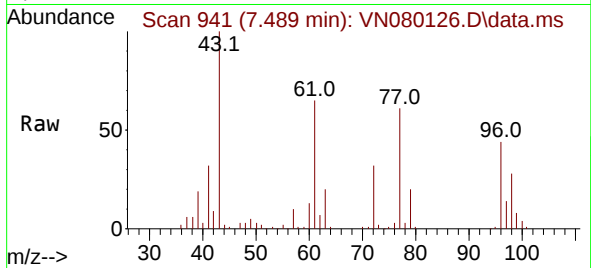
Tgt Ion: 77 Resp: 198124
Ion Ratio Lower Upper
77 100
97 20.9 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 44.323 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN080126.D
 Acq: 15 Nov 2023 21:26

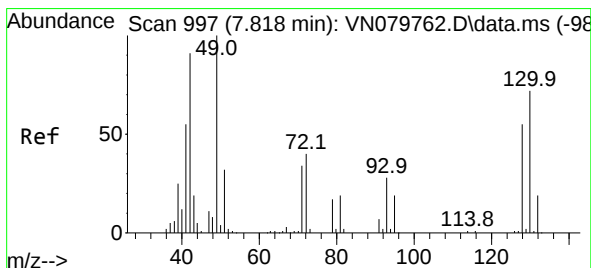
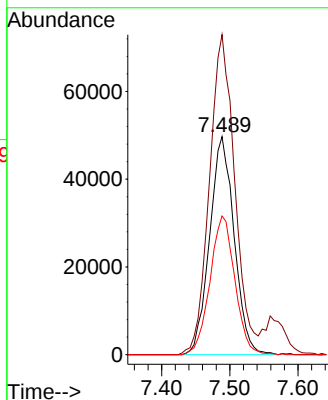
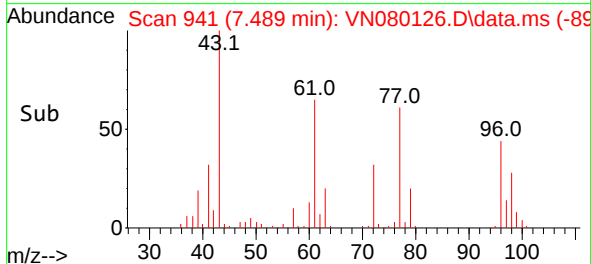
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 12474
 Ion Ratio Lower Upper
 96 100
 61 151.3 0.0 255.2
 98 64.5 0.0 128.8

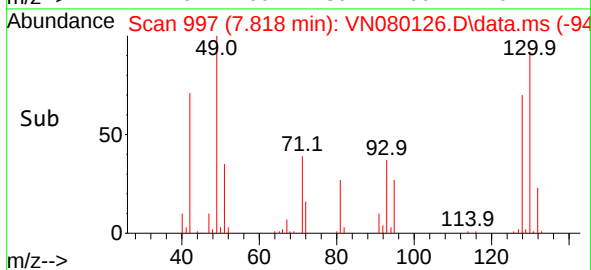
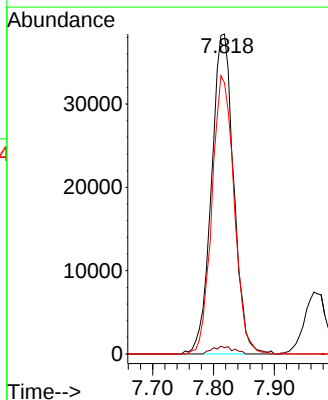
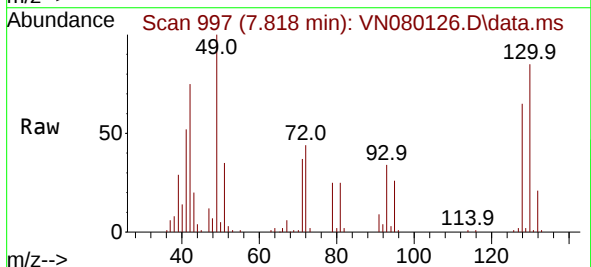
Manual Integrations
 APPROVED

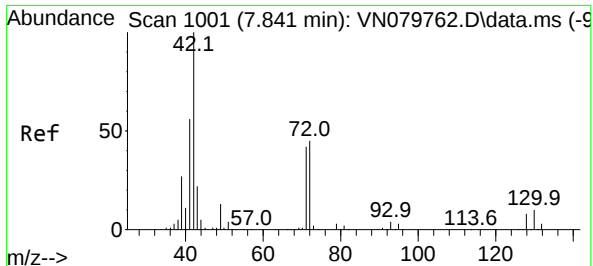
Reviewed By :John Carlone 11/16/2023
 Supervised By :Mahesh Dadoda 11/17/2023



#28
 Bromochloromethane
 Concen: 43.865 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN080126.D
 Acq: 15 Nov 2023 21:26

Tgt Ion: 49 Resp: 97294
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.8
 130 86.7 75.3 112.9





#29

Tetrahydrofuran

Concen: 188.042 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN080126.D

Acq: 15 Nov 2023 21:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 18791

Ion Ratio Lower Upper

42 100

72 54.6 49.8 74.6

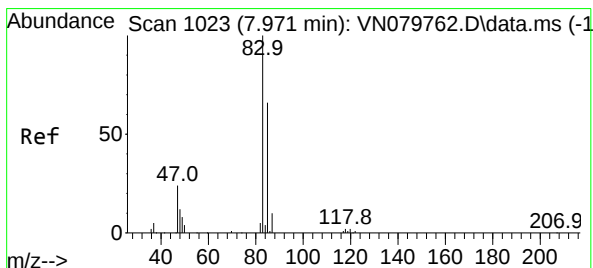
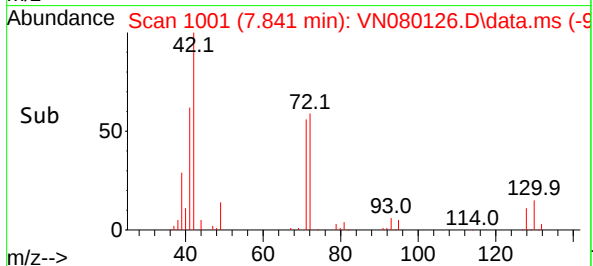
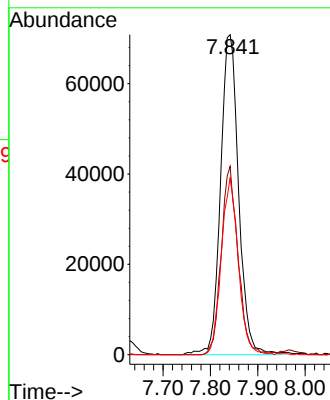
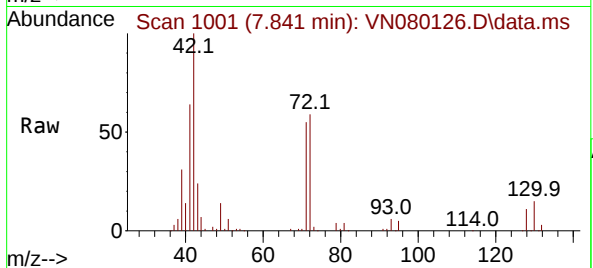
71 51.9 47.4 71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2023

Supervised By :Mahesh Dadoda 11/17/2023



#30

Chloroform

Concen: 49.385 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.006 min

Lab File: VN080126.D

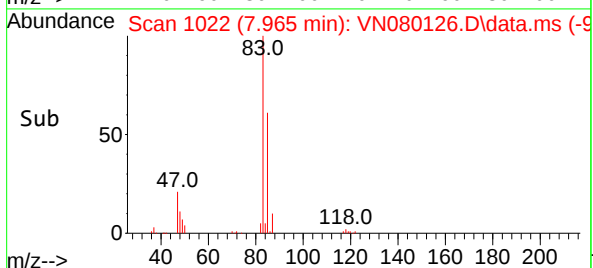
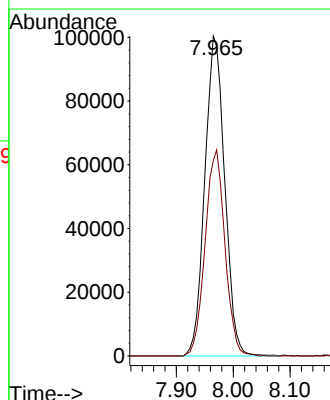
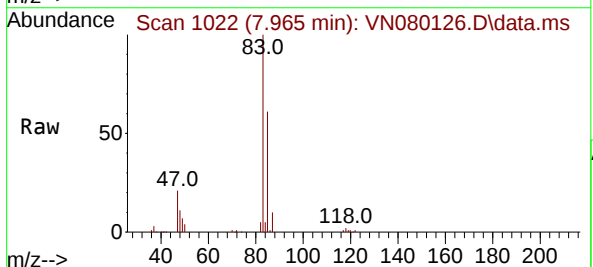
Acq: 15 Nov 2023 21:26

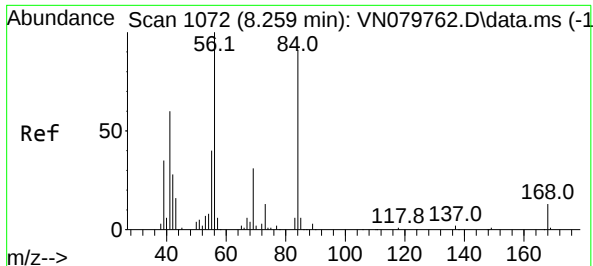
Tgt Ion: 83 Resp: 244151

Ion Ratio Lower Upper

83 100

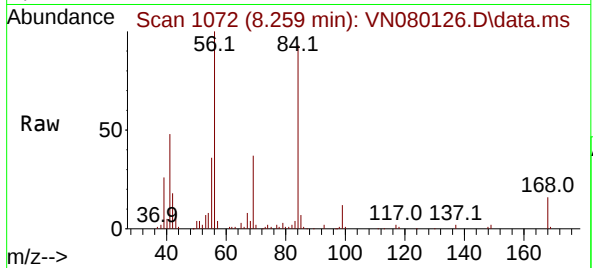
85 61.1 55.4 83.0





#31
Cyclohexane
Concen: 36.152 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26

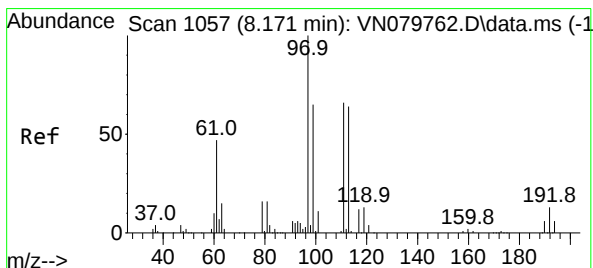
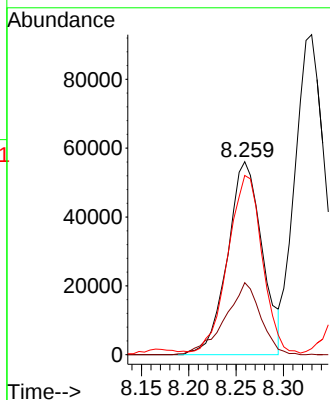
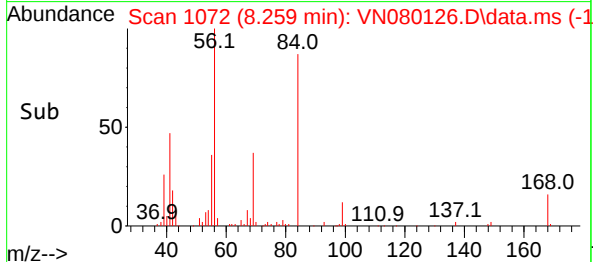
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



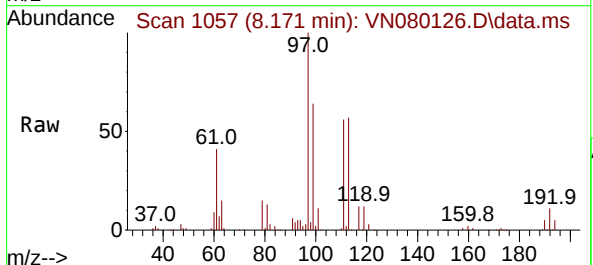
Tgt Ion: 56 Resp: 142652
Ion Ratio Lower Upper
56 100
69 36.9 26.8 40.2
84 91.3 81.8 122.6

Manual Integrations
APPROVED

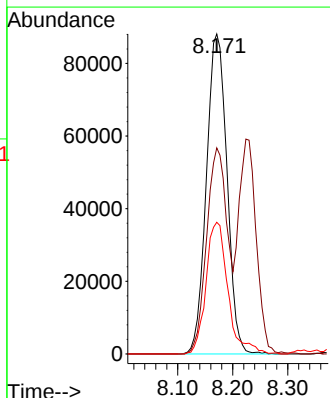
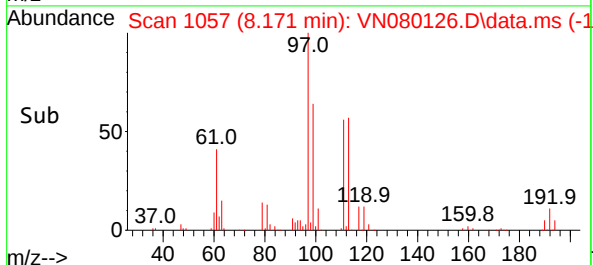
Reviewed By :John Carlone 11/16/2023
Supervised By :Mahesh Dadoda 11/17/2023

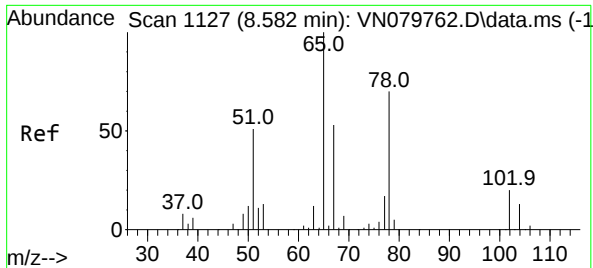


#32
1,1,1-Trichloroethane
Concen: 56.894 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26



Tgt Ion: 97 Resp: 229183
Ion Ratio Lower Upper
97 100
99 65.4 50.3 75.5
61 43.9 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 54.845 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN080126.D

Acq: 15 Nov 2023 21:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 16377

Ion Ratio Lower Upper

65 100

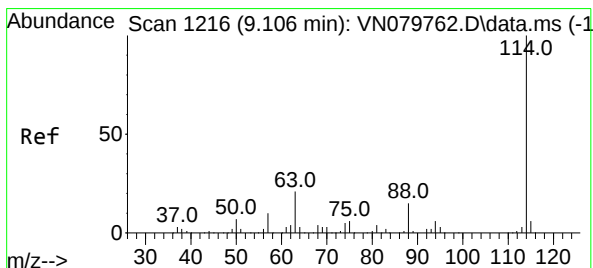
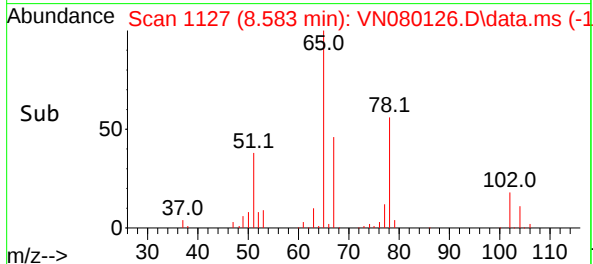
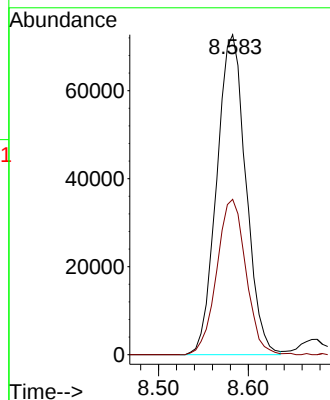
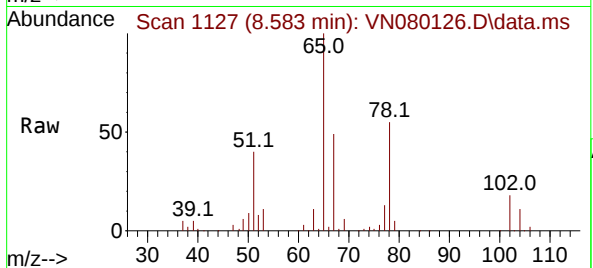
67 48.6 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2023

Supervised By :Mahesh Dadoda 11/17/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN080126.D

Acq: 15 Nov 2023 21:26

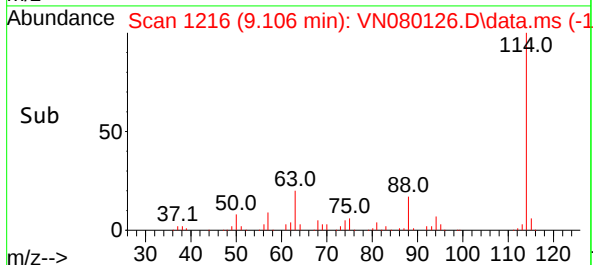
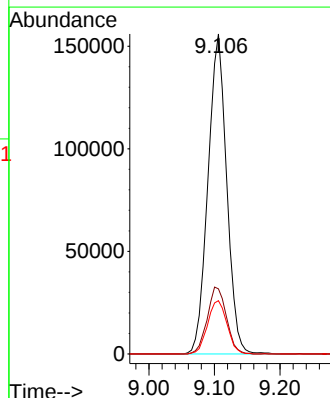
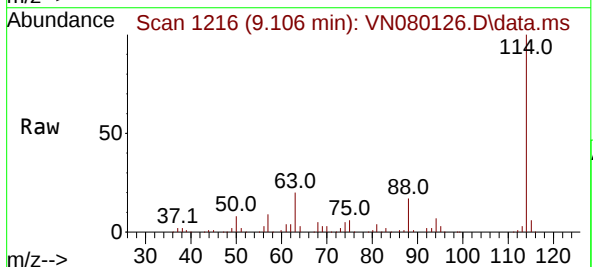
Tgt Ion:114 Resp: 309141

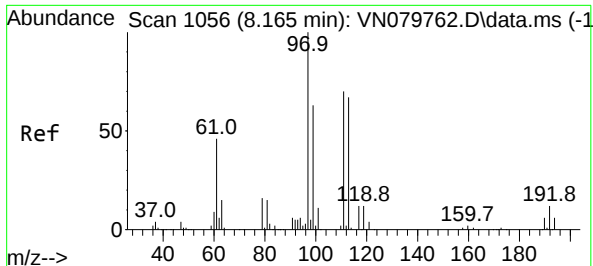
Ion Ratio Lower Upper

114 100

63 20.4 0.0 36.4

88 16.7 0.0 30.6





#35

Dibromofluoromethane

Concen: 55.090 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN080126.D

Acq: 15 Nov 2023 21:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 120538

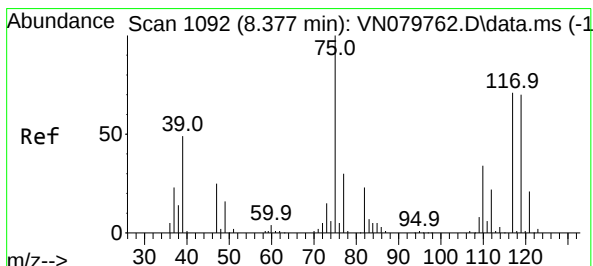
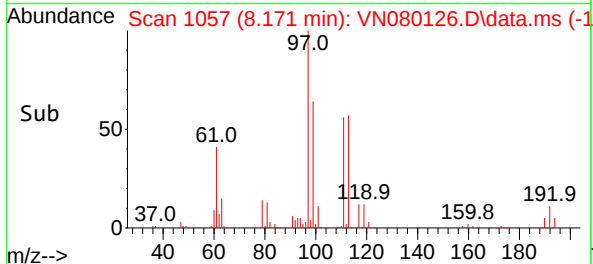
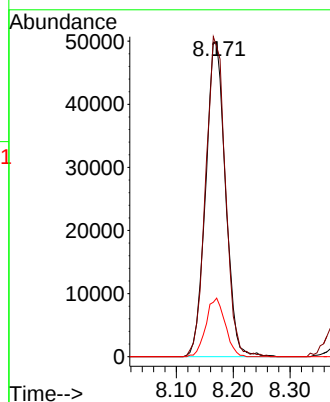
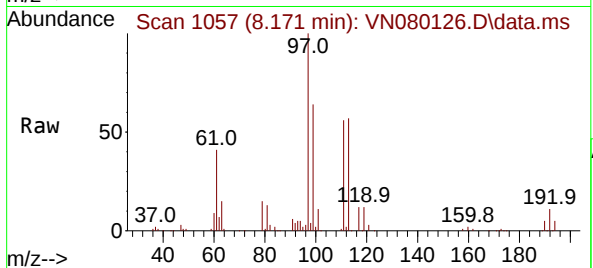
Ion	Ratio	Lower	Upper
113	100		
111	100.9	82.6	123.8
192	18.1	12.7	19.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2023

Supervised By :Mahesh Dadoda 11/17/2023



#36

1,1-Dichloropropene

Concen: 50.568 ug/l

RT: 8.377 min Scan# 1092

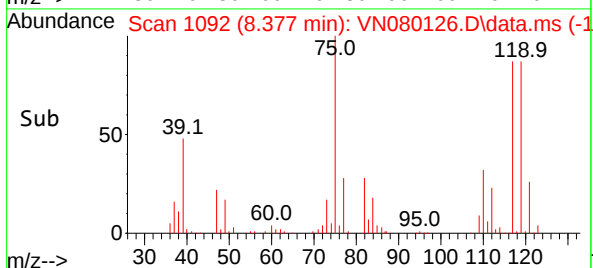
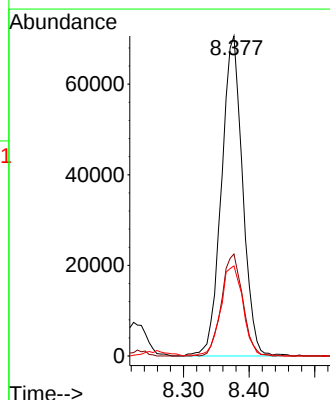
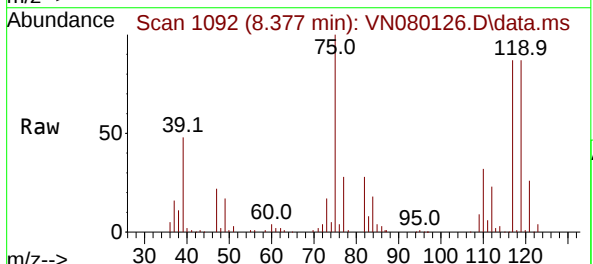
Delta R.T. 0.000 min

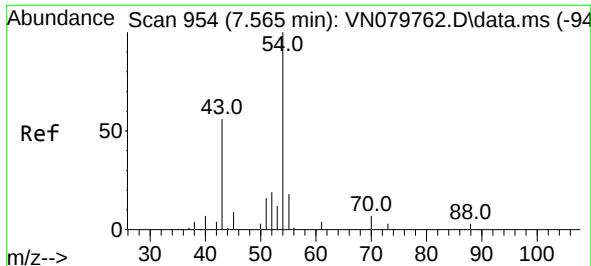
Lab File: VN080126.D

Acq: 15 Nov 2023 21:26

Tgt Ion: 75 Resp: 157976

Ion	Ratio	Lower	Upper
75	100		
110	31.9	19.1	57.3
77	29.9	25.0	37.4





#37

Ethyl Acetate

Concen: 43.333 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN080126.D

Acq: 15 Nov 2023 21:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 124154

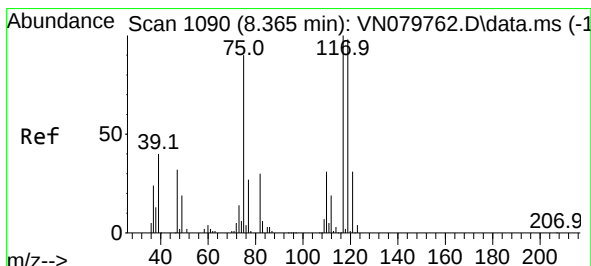
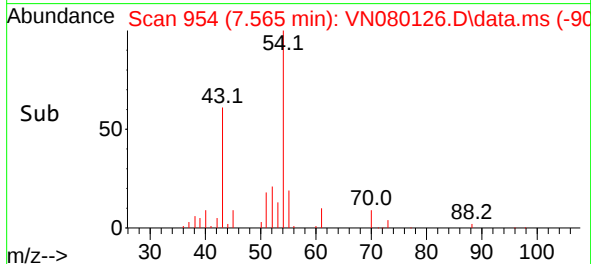
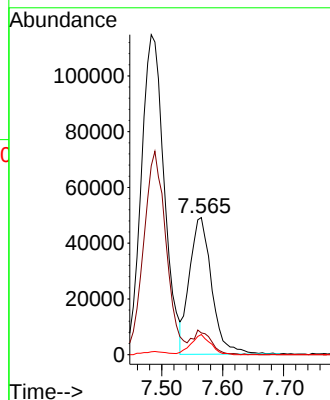
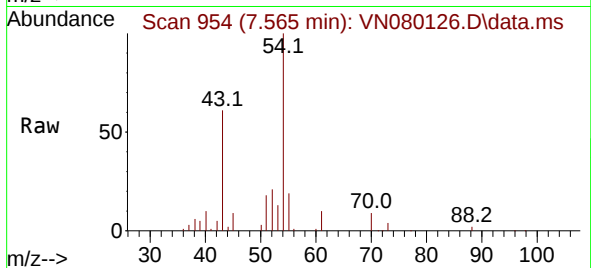
Ion	Ratio	Lower	Upper
43	100		
61	15.0	13.2	19.8
70	13.0	11.3	16.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2023

Supervised By :Mahesh Dadoda 11/17/2023



#38

Carbon Tetrachloride

Concen: 63.383 ug/l

RT: 8.365 min Scan# 1090

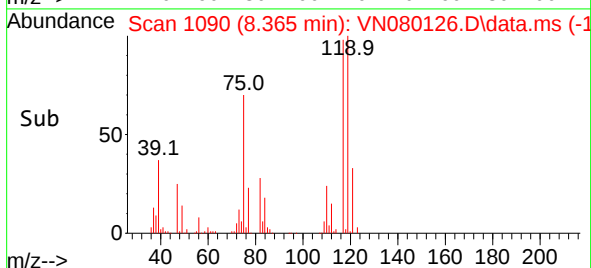
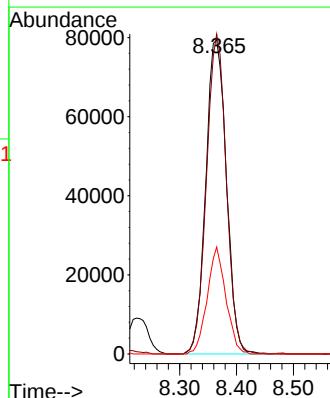
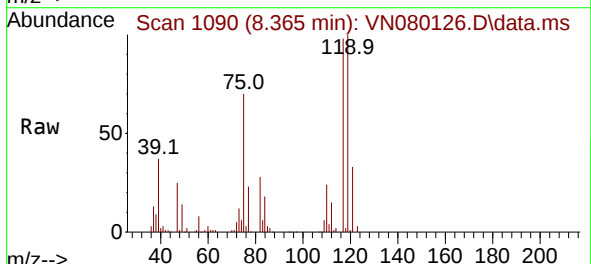
Delta R.T. 0.006 min

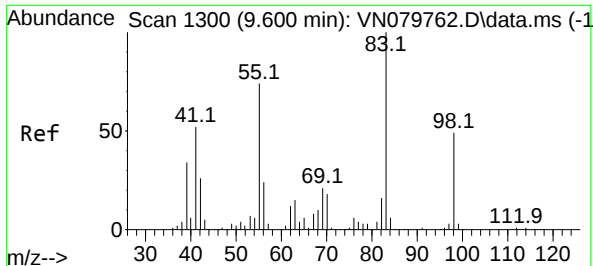
Lab File: VN080126.D

Acq: 15 Nov 2023 21:26

Tgt Ion:117 Resp: 199559

Ion	Ratio	Lower	Upper
117	100		
119	101.8	77.3	115.9
121	34.0	23.3	34.9





#39

Methylcyclohexane

Concen: 48.741 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN080126.D

Acq: 15 Nov 2023 21:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

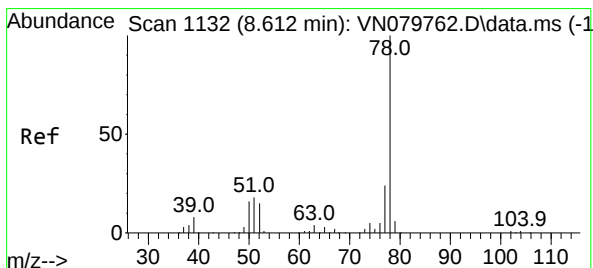
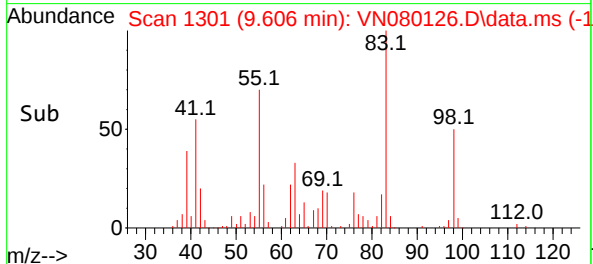
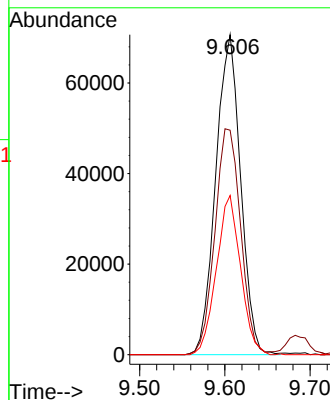
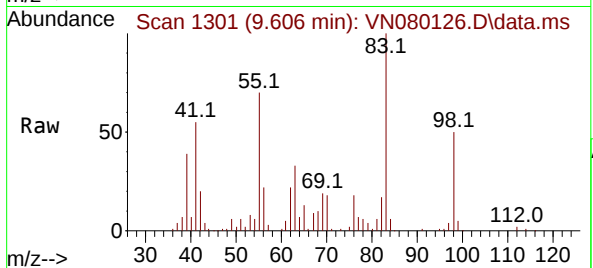
Tgt Ion:	83	Resp:	14330
Ion Ratio	Lower	Upper	
83	100		
55	70.2	49.1	73.7
98	49.7	40.6	61.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2023

Supervised By :Mahesh Dadoda 11/17/2023



#40

Benzene

Concen: 47.402 ug/l

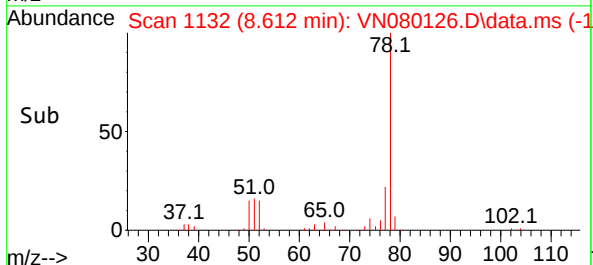
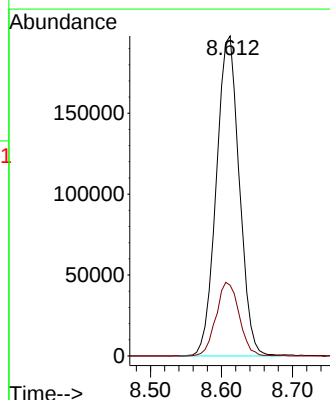
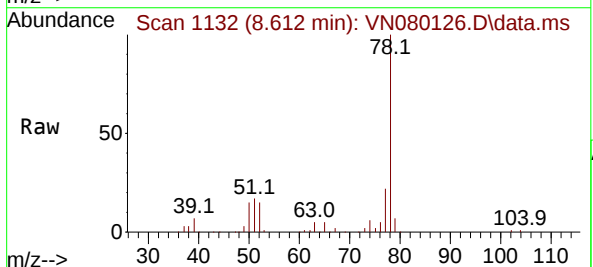
RT: 8.612 min Scan# 1132

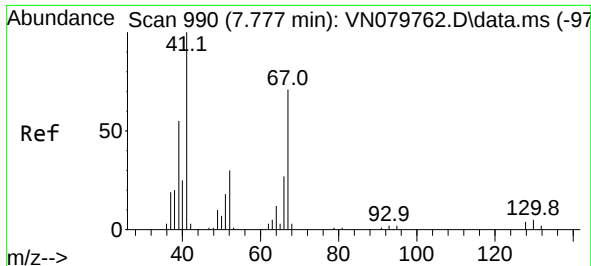
Delta R.T. 0.000 min

Lab File: VN080126.D

Acq: 15 Nov 2023 21:26

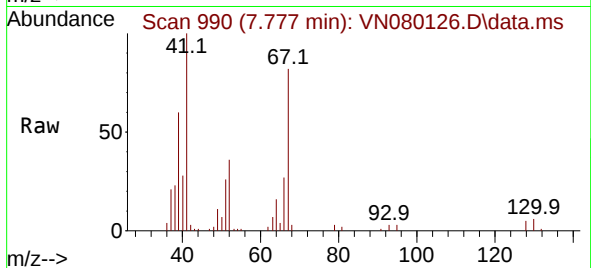
Tgt Ion:	78	Resp:	443538
Ion Ratio	Lower	Upper	
78	100		
77	22.1	19.0	28.6





#41
Methacrylonitrile
Concen: 44.793 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.006 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26

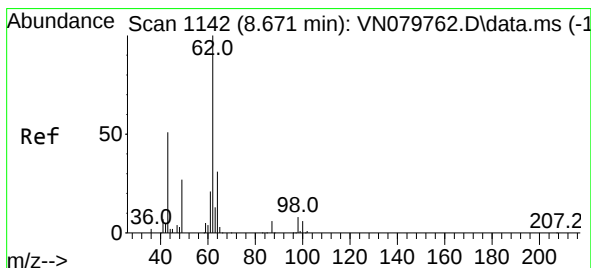
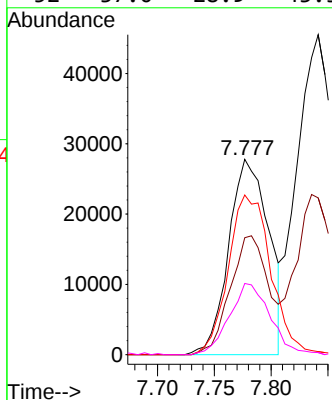
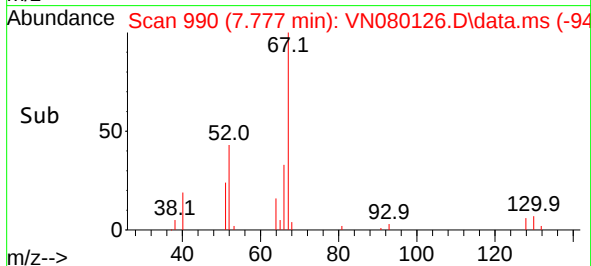
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



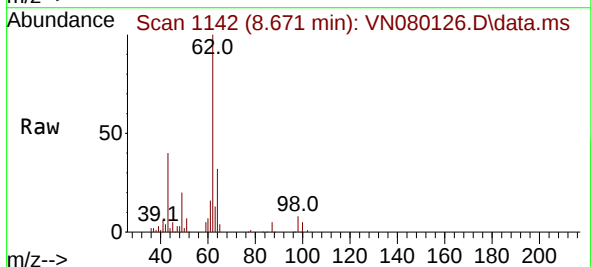
Tgt Ion: 41 Resp: 6815
Ion Ratio Lower Upper
41 100
39 58.0 42.6 64.0
67 86.9 77.5 116.3
52 37.0 28.9 43.3

Manual Integrations
APPROVED

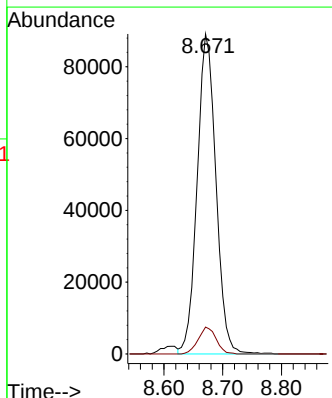
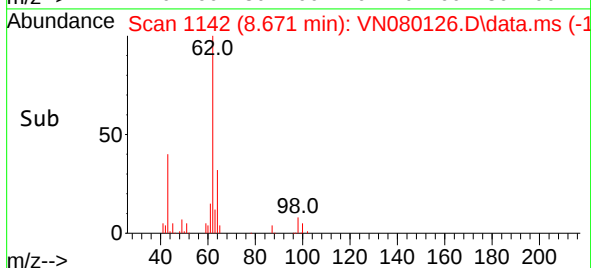
Reviewed By :John Carlone 11/16/2023
Supervised By :Mahesh Dadoda 11/17/2023

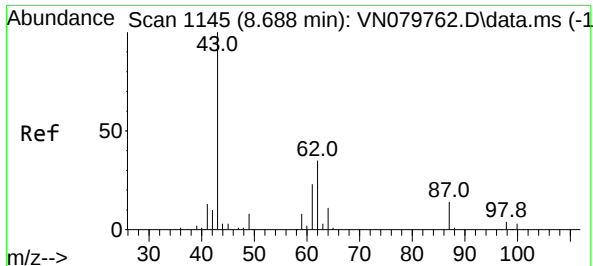


#42
1,2-Dichloroethane
Concen: 60.380 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26



Tgt Ion: 62 Resp: 197350
Ion Ratio Lower Upper
62 100
98 8.0 0.0 19.8





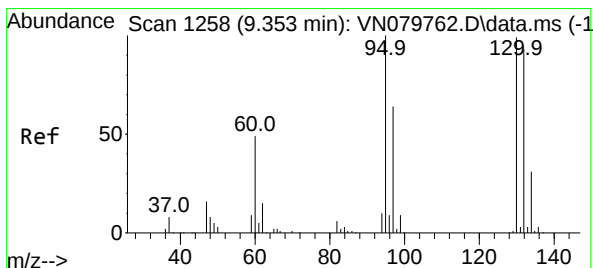
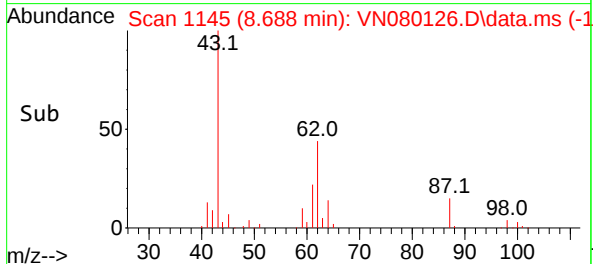
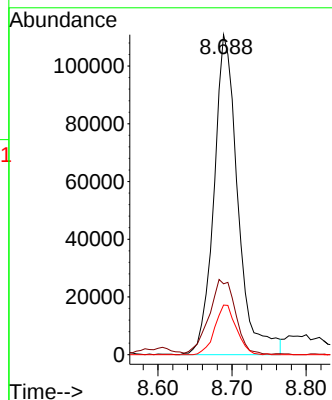
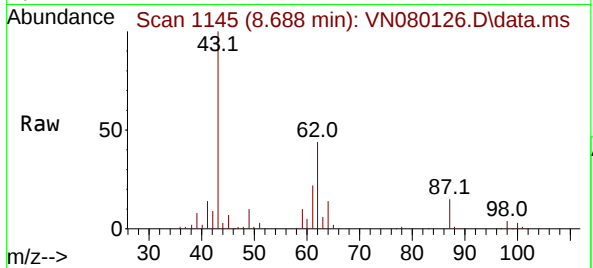
#43
Isopropyl Acetate
Concen: 49.528 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 24885
Ion Ratio Lower Upper
43 100
61 25.7 24.7 37.1
87 13.9 14.6 21.8

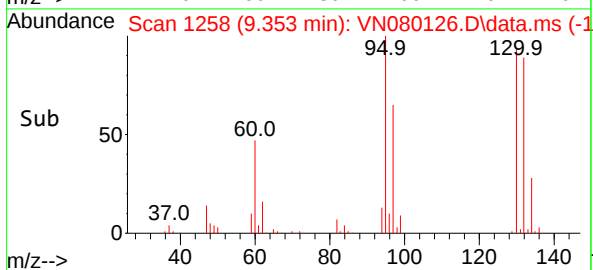
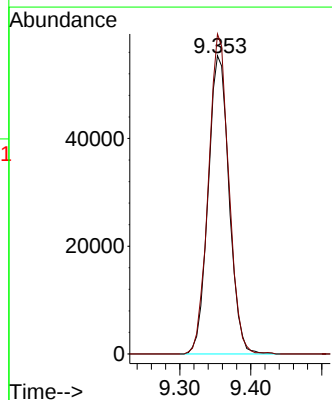
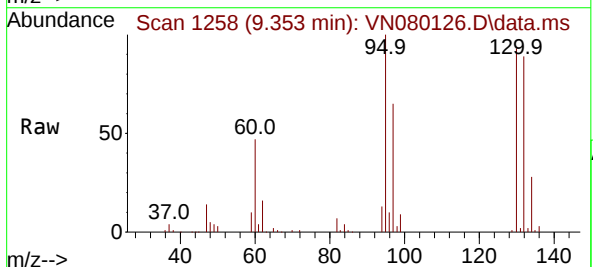
Manual Integrations
APPROVED

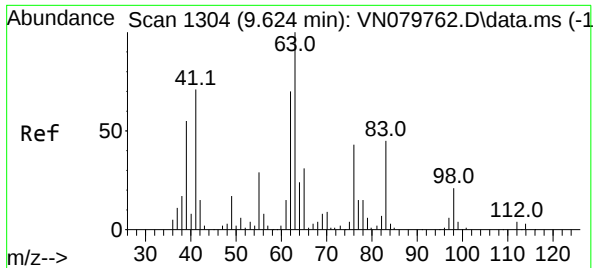
Reviewed By :John Carlone 11/16/2023
Supervised By :Mahesh Dadoda 11/17/2023



#44
Trichloroethene
Concen: 48.812 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26

Tgt Ion:130 Resp: 113336
Ion Ratio Lower Upper
130 100
95 107.3 0.0 204.6





#45

1,2-Dichloropropane

Concen: 48.863 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN080126.D

Acq: 15 Nov 2023 21:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 11684

Ion Ratio Lower Upper

63 100

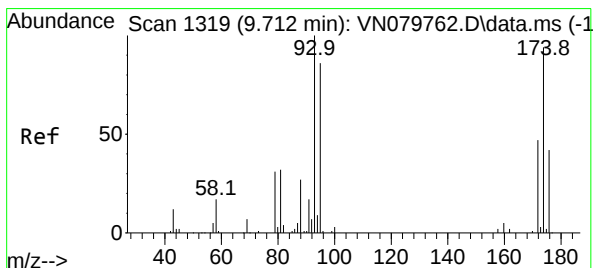
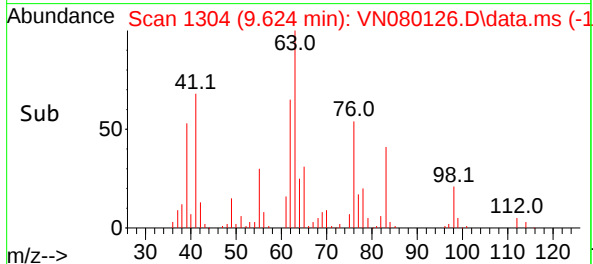
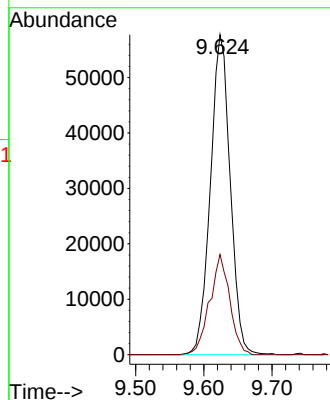
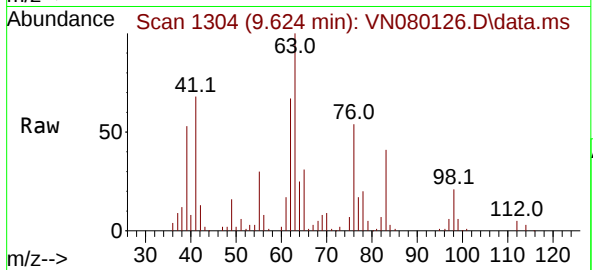
65 31.3 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2023

Supervised By :Mahesh Dadoda 11/17/2023



#46

Dibromomethane

Concen: 50.988 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN080126.D

Acq: 15 Nov 2023 21:26

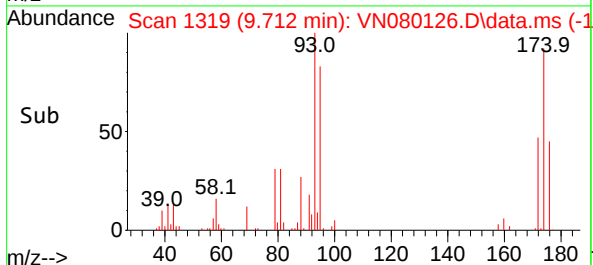
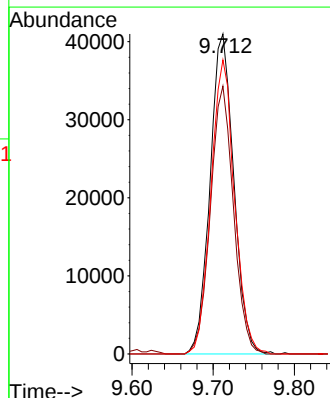
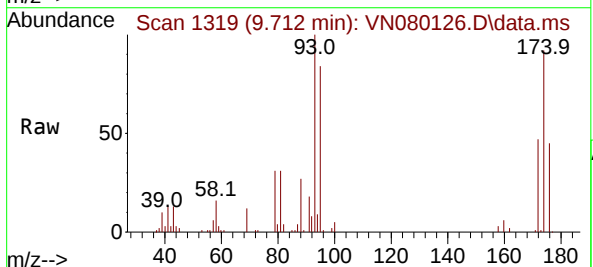
Tgt Ion: 93 Resp: 83252

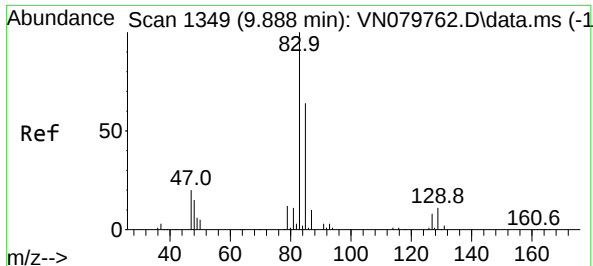
Ion Ratio Lower Upper

93 100

95 81.3 63.8 95.8

174 91.5 65.6 98.4





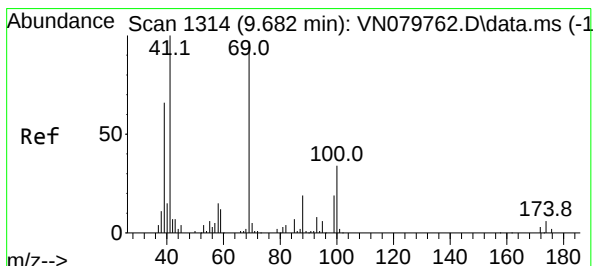
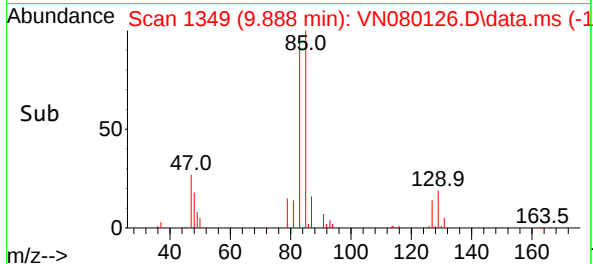
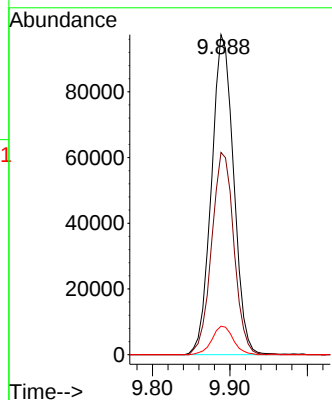
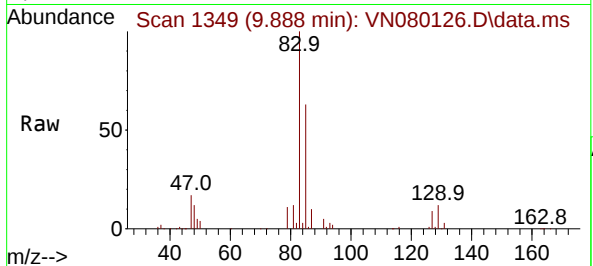
#47
Bromodichloromethane
Concen: 55.583 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 19355
Ion Ratio Lower Upper
83 100
85 63.2 49.6 74.4
127 8.9 7.0 10.6

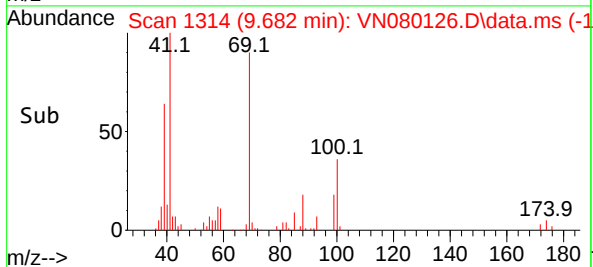
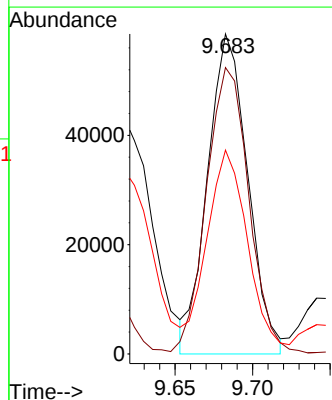
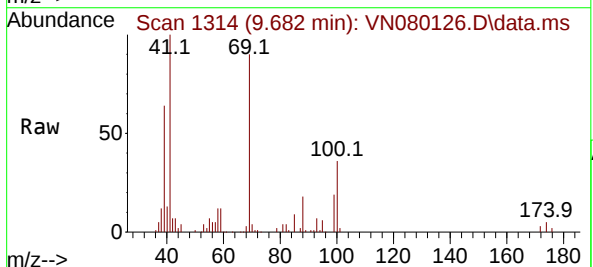
Manual Integrations
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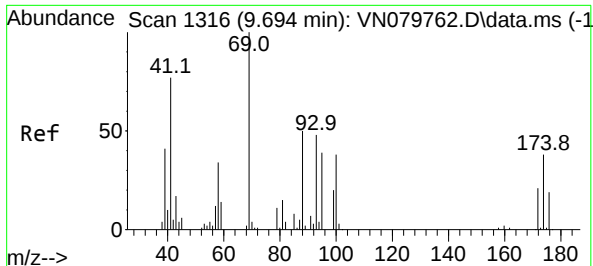
Reviewed By :John Carlone 11/16/2023
Supervised By :Mahesh Dadoda 11/17/2023



#48
Methyl methacrylate
Concen: 48.033 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26

Tgt Ion: 41 Resp: 105713
Ion Ratio Lower Upper
41 100
69 93.7 90.4 135.6
39 65.5 54.6 81.8





#49

1,4-Dioxane

Concen: 1006.674 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN080126.D

Acq: 15 Nov 2023 21:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 3914

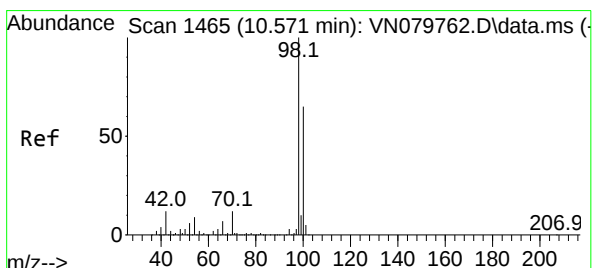
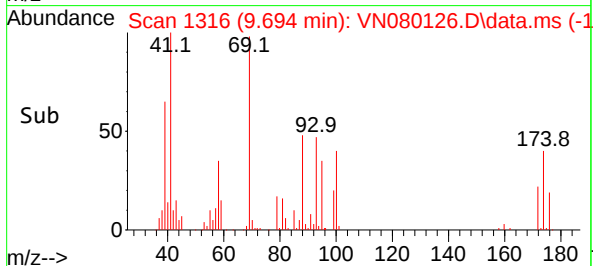
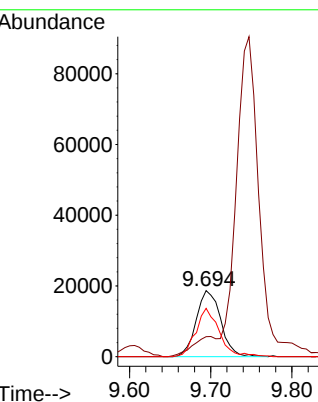
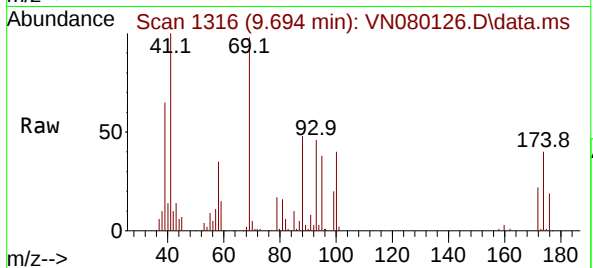
Ion	Ratio	Lower	Upper
88	100		
43	29.2	17.0	25.6
58	70.2	47.0	70.4

Manual Integrations

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Reviewed By :John Carlone 11/16/2023

Supervised By :Mahesh Dadoda 11/17/2023



#50

Toluene-d8

Concen: 51.345 ug/l

RT: 10.571 min Scan# 1465

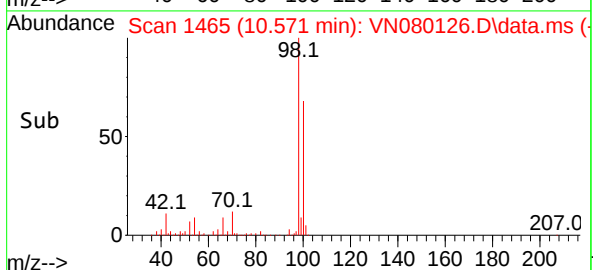
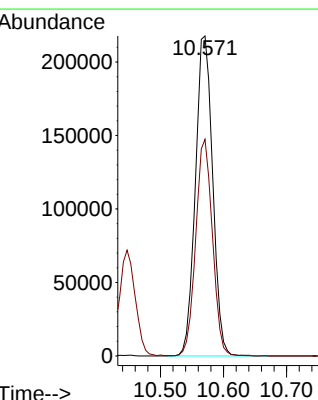
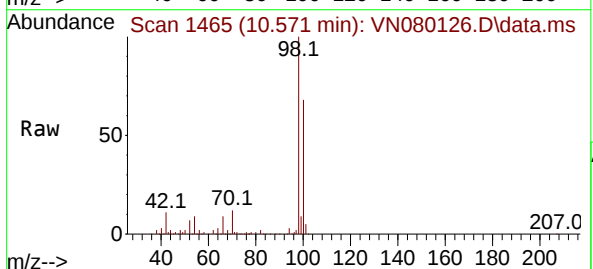
Delta R.T. 0.000 min

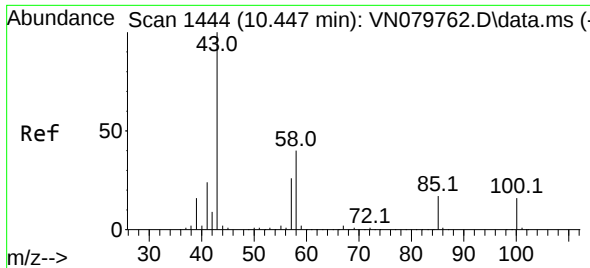
Lab File: VN080126.D

Acq: 15 Nov 2023 21:26

Tgt Ion: 98 Resp: 413566

Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.0	78.0





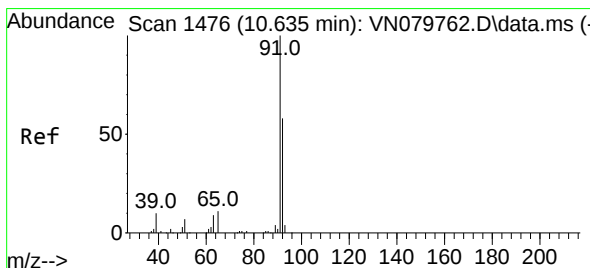
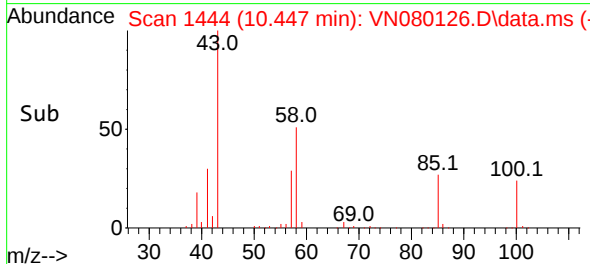
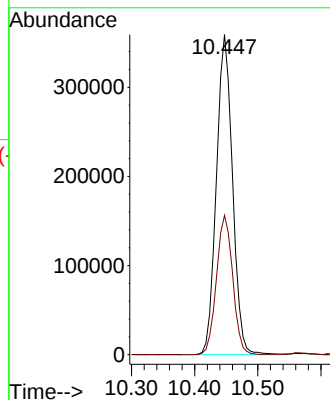
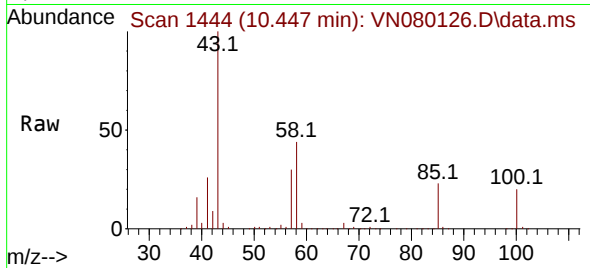
#51
4-Methyl-2-Pentanone
Concen: 224.891 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 636172
Ion Ratio Lower Upper
43 100
58 43.9 36.6 54.8

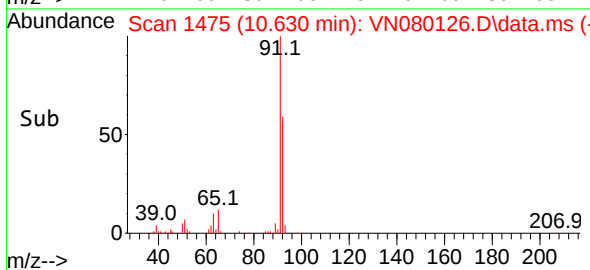
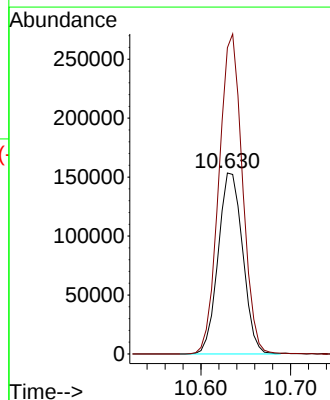
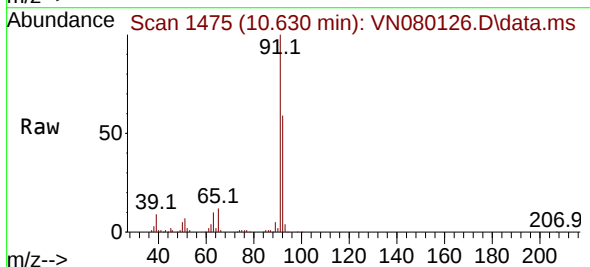
Manual Integrations
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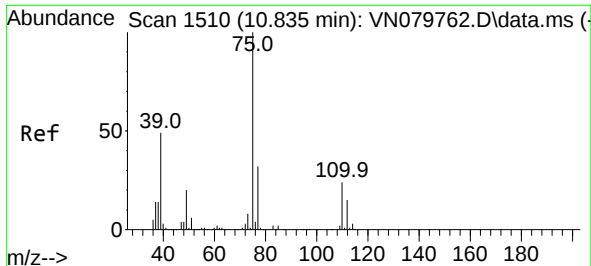
Reviewed By :John Carlone 11/16/2023
Supervised By :Mahesh Dadoda 11/17/2023



#52
Toluene
Concen: 52.558 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26

Tgt Ion: 92 Resp: 291554
Ion Ratio Lower Upper
92 100
91 169.7 137.4 206.0





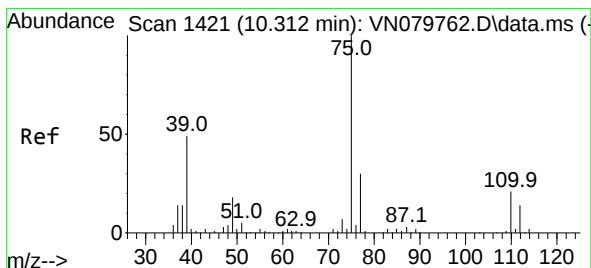
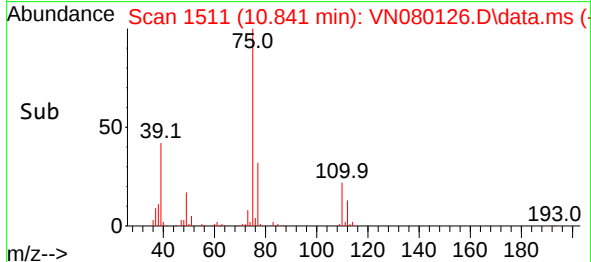
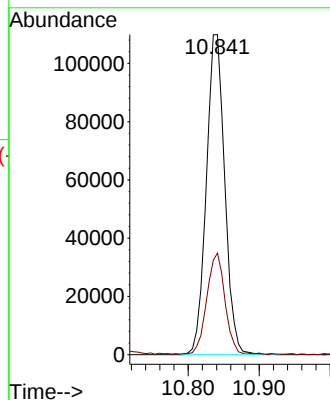
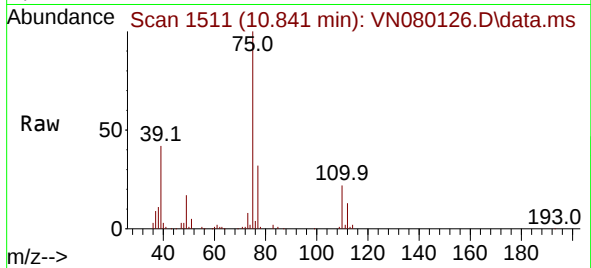
#53
 t-1,3-Dichloropropene
 Concen: 58.160 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VN080126.D
 Acq: 15 Nov 2023 21:26

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 75 Resp: 19853
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.4 38.0

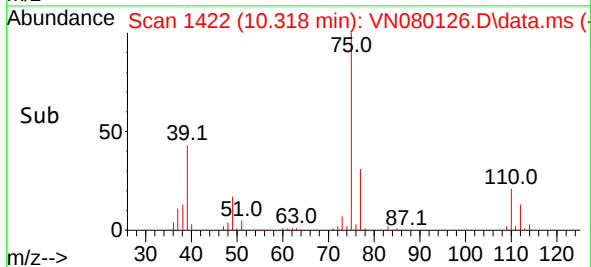
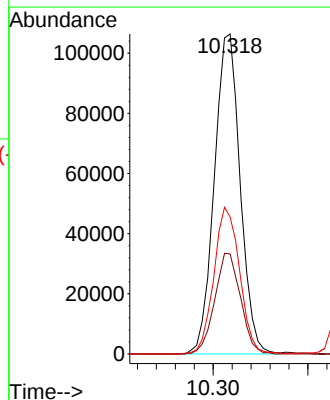
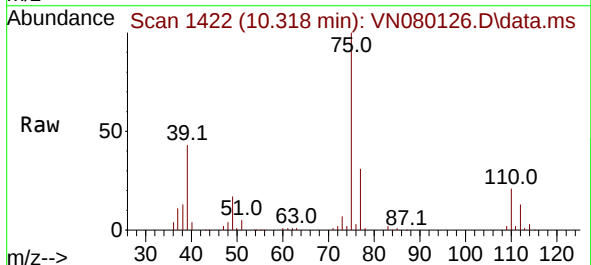
Manual Integrations
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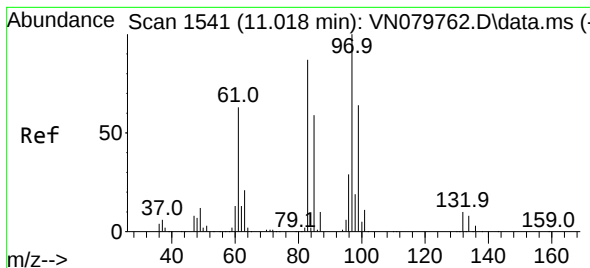
Reviewed By :John Carlone 11/16/2023
 Supervised By :Mahesh Dadoda 11/17/2023



#54
 cis-1,3-Dichloropropene
 Concen: 54.147 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. 0.000 min
 Lab File: VN080126.D
 Acq: 15 Nov 2023 21:26

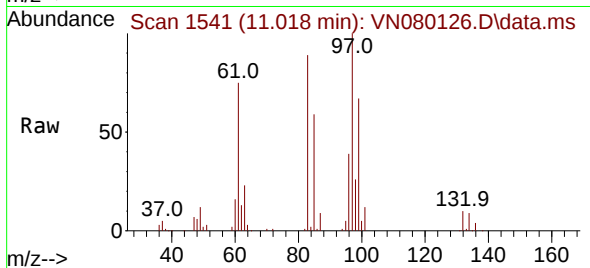
Tgt Ion: 75 Resp: 201469
 Ion Ratio Lower Upper
 75 100
 77 31.2 26.1 39.1
 39 42.8 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 51.451 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26

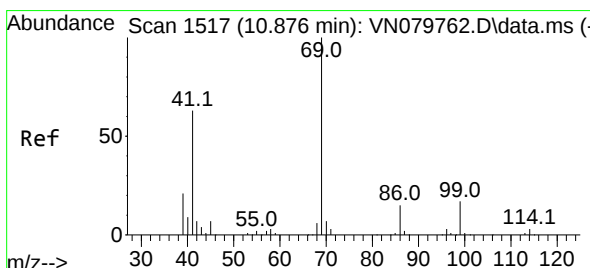
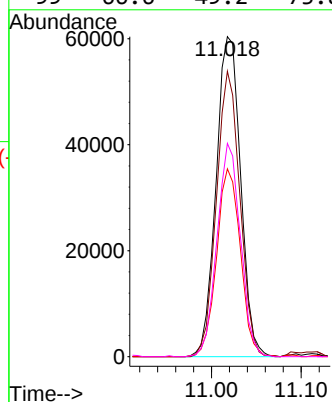
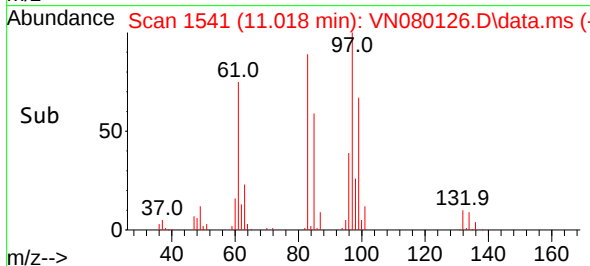
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



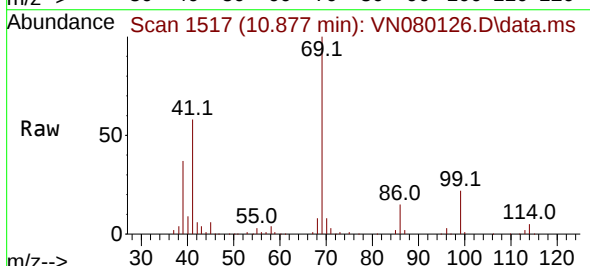
Tgt Ion:	97	Resp:	114798
Ion	Ratio	Lower	Upper
97	100		
83	89.2	65.1	97.7
85	58.7	43.4	65.2
99	66.6	49.2	73.8

Manual Integrations
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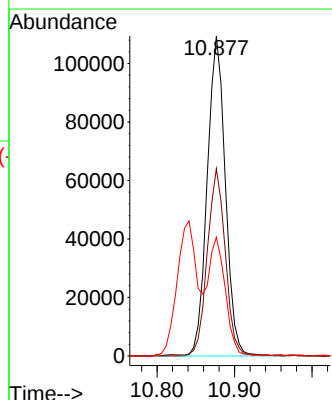
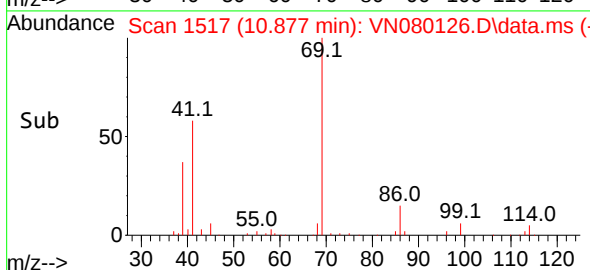
Reviewed By :John Carlone 11/16/2023
Supervised By :Mahesh Dadoda 11/17/2023

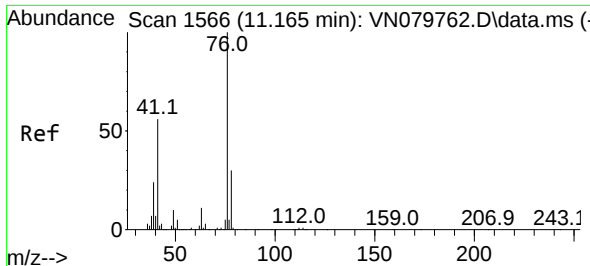


#56
Ethyl methacrylate
Concen: 55.807 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26



Tgt Ion:	69	Resp:	177610
Ion	Ratio	Lower	Upper
69	100		
41	57.6	39.6	59.4
39	34.0	28.6	43.0





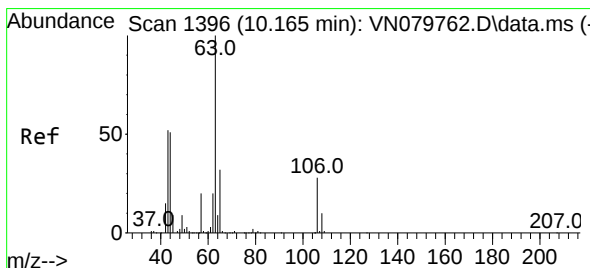
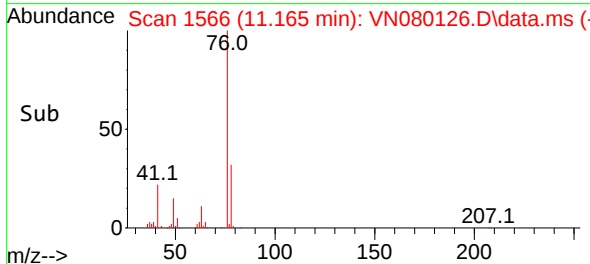
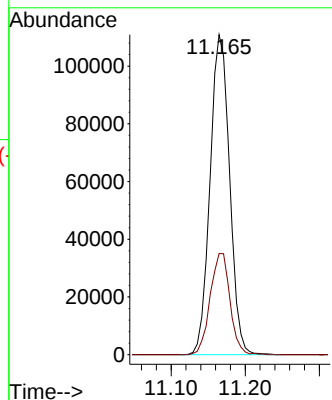
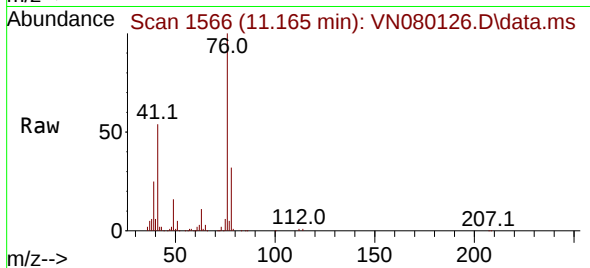
#57
1,3-Dichloropropane
Concen: 51.617 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 203002
Ion Ratio Lower Upper
76 100
78 32.2 26.1 39.1

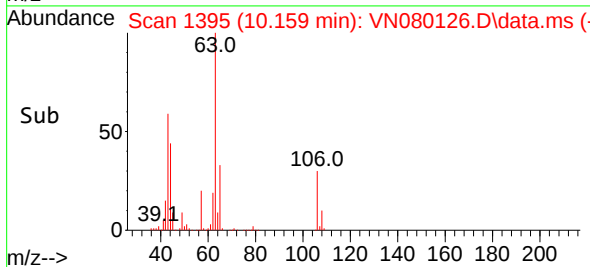
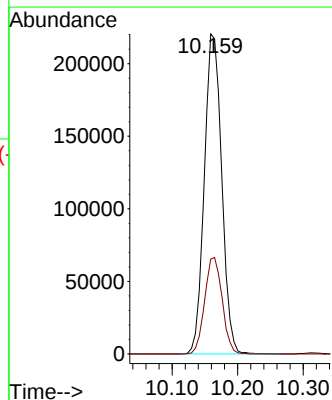
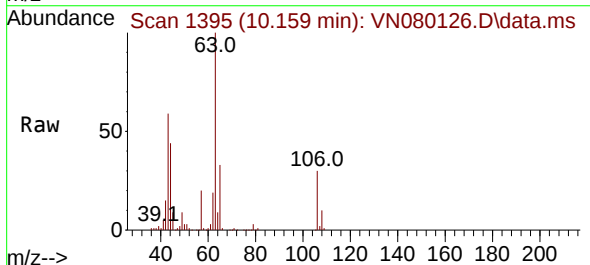
Manual Integrations
APPROVED

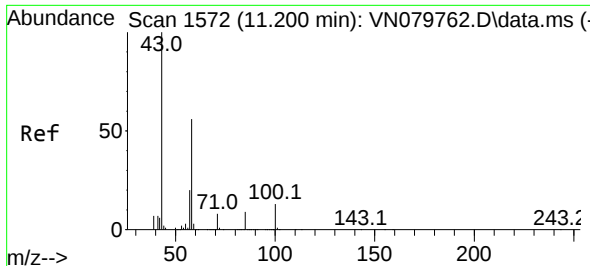
Reviewed By :John Carlone 11/16/2023
Supervised By :Mahesh Dadoda 11/17/2023



#58
2-Chloroethyl Vinyl ether
Concen: 252.715 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.006 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26

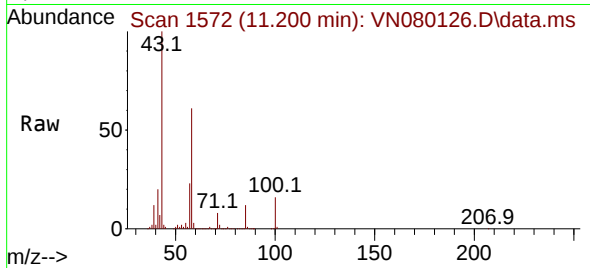
Tgt Ion: 63 Resp: 407640
Ion Ratio Lower Upper
63 100
106 30.3 26.2 39.4





#59
2-Hexanone
Concen: 213.002 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26

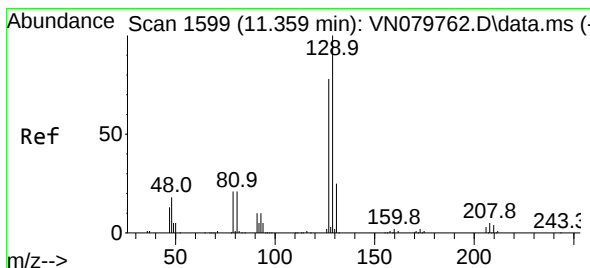
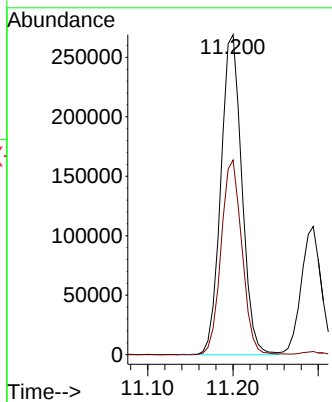
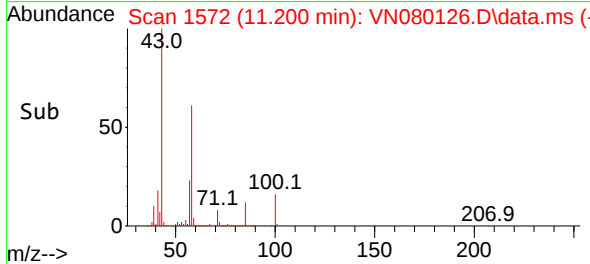
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 46094
Ion Ratio Lower Upper
43 100
58 60.3 31.7 95.1

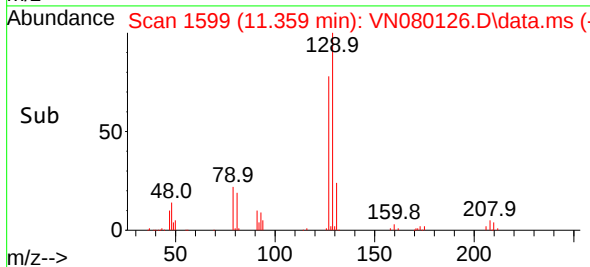
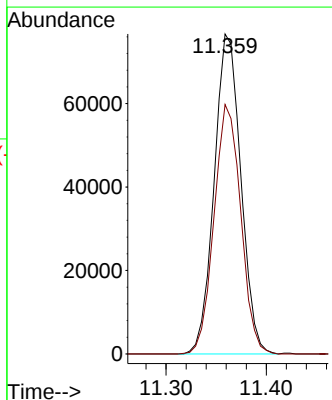
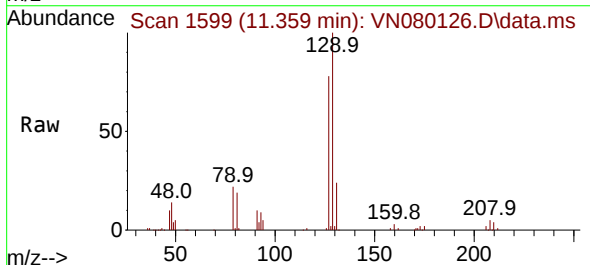
Manual Integrations
APPROVED

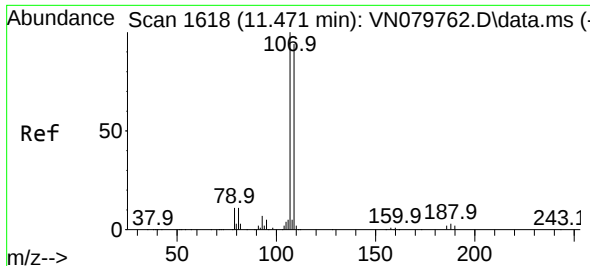
Reviewed By :John Carlone 11/16/2023
Supervised By :Mahesh Dadoda 11/17/2023



#60
Dibromochloromethane
Concen: 59.343 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26

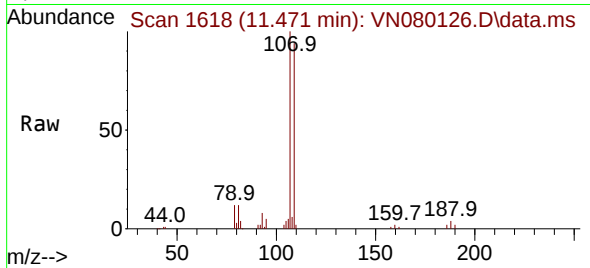
Tgt Ion:129 Resp: 141728
Ion Ratio Lower Upper
129 100
127 78.0 38.6 116.0





#61
1,2-Dibromoethane
Concen: 50.830 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26

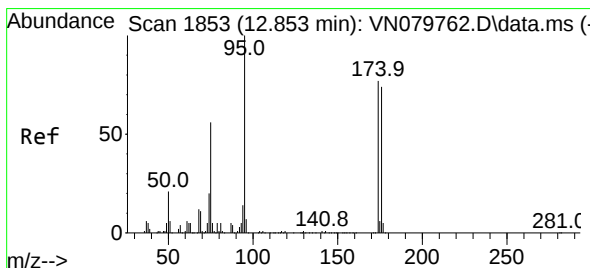
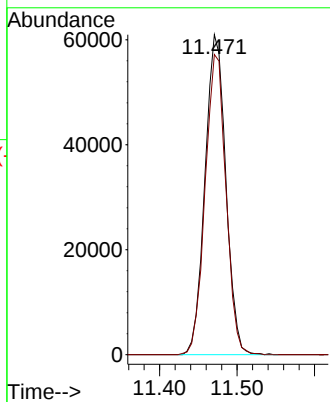
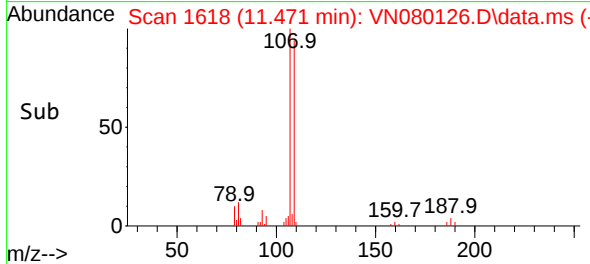
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



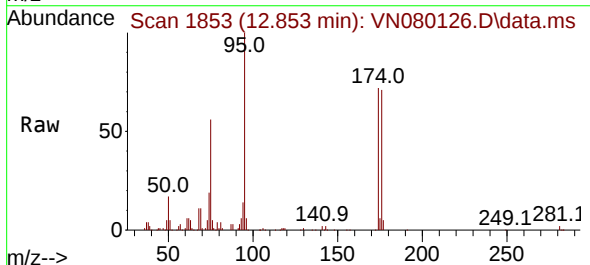
Tgt Ion:107 Resp: 113829
Ion Ratio Lower Upper
107 100
109 93.6 76.6 114.8

Manual Integrations
APPROVED

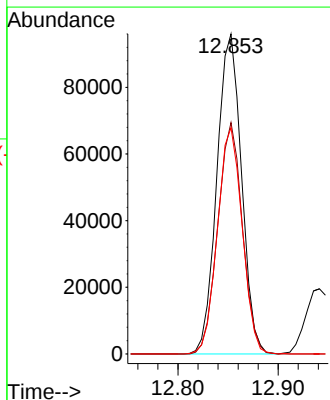
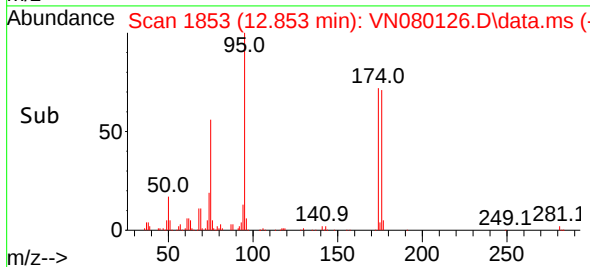
Reviewed By :John Carlone 11/16/2023
Supervised By :Mahesh Dadoda 11/17/2023

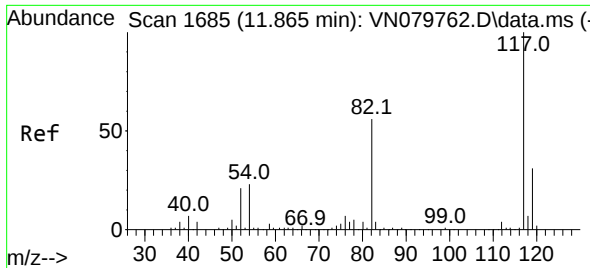


#62
4-Bromofluorobenzene
Concen: 61.172 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26



Tgt Ion: 95 Resp: 163411
Ion Ratio Lower Upper
95 100
174 72.3 0.0 143.8
176 71.0 0.0 135.8





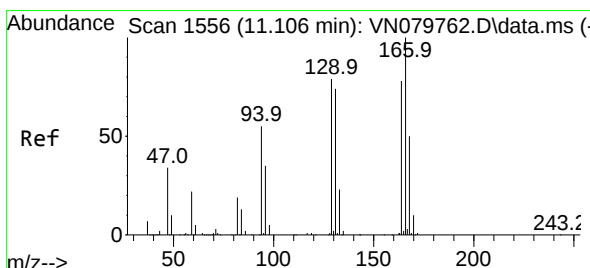
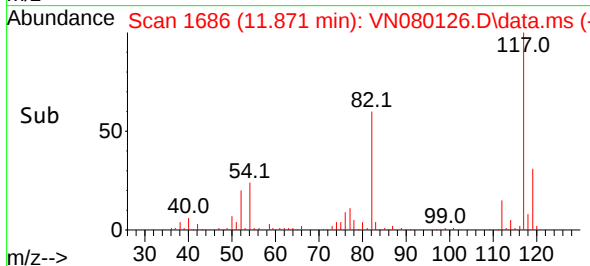
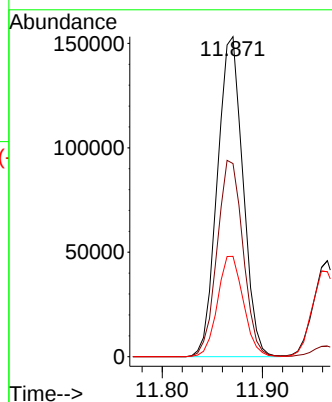
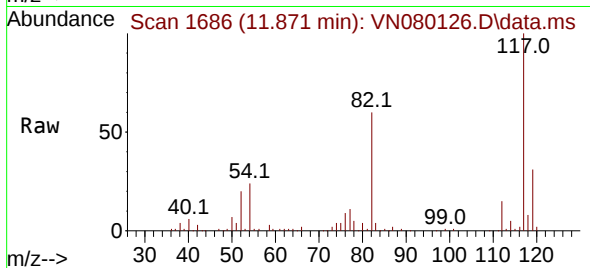
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 271764
Ion Ratio Lower Upper
117 100
82 60.4 44.0 66.0
119 31.4 25.6 38.4

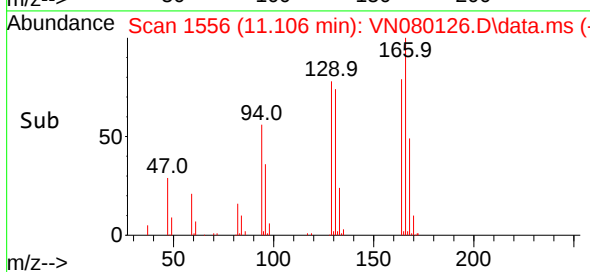
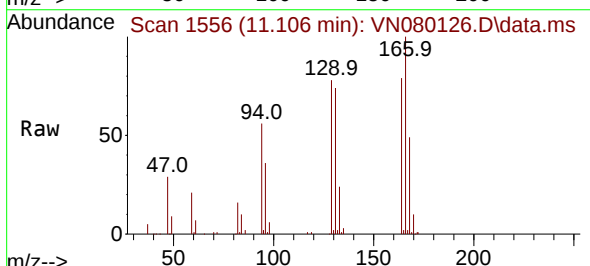
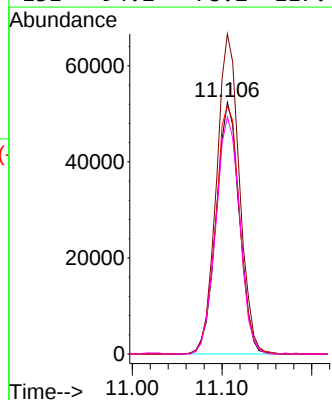
Manual Integrations
APPROVED

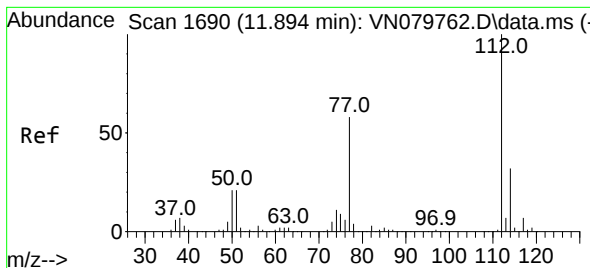
Reviewed By :John Carlone 11/16/2023
Supervised By :Mahesh Dadoda 11/17/2023



#64
Tetrachloroethene
Concen: 53.399 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26

Tgt Ion:164 Resp: 93988
Ion Ratio Lower Upper
164 100
166 127.1 101.4 152.0
129 98.6 82.4 123.6
131 94.2 78.2 117.4





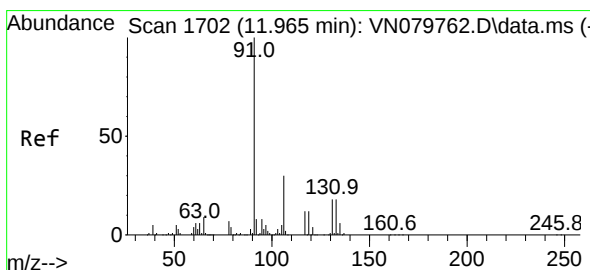
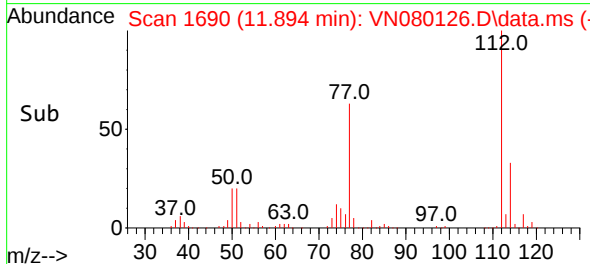
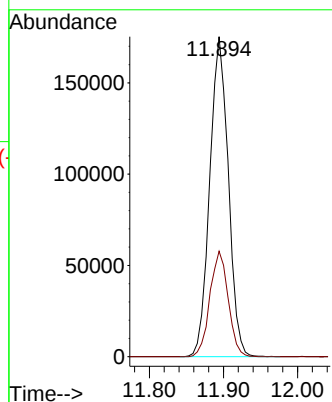
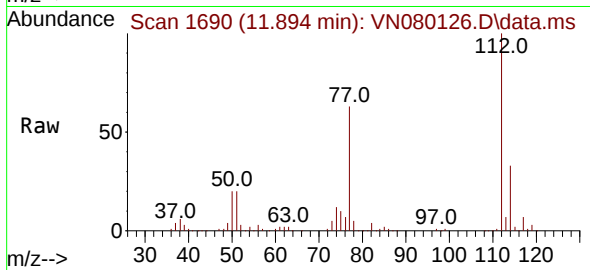
#65
Chlorobenzene
Concen: 51.657 ug/l
RT: 11.894 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 30452
Ion Ratio Lower Upper
112 100
114 32.9 25.0 37.4

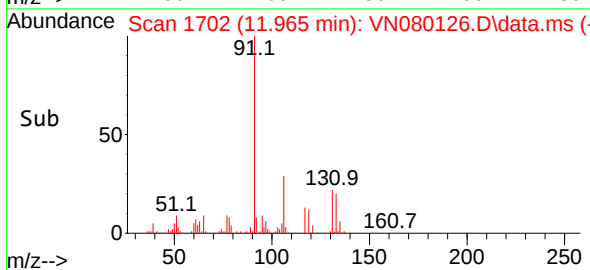
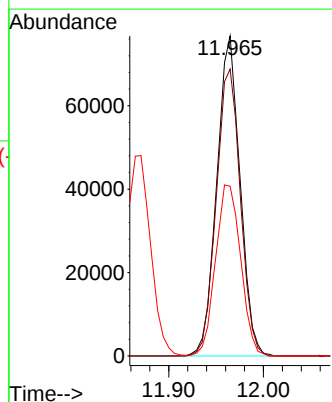
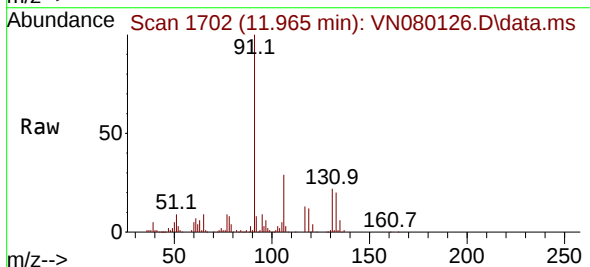
Manual Integrations
APPROVED

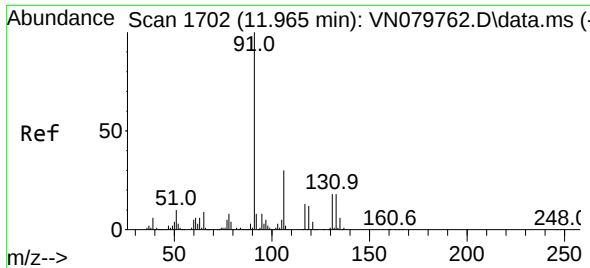
Reviewed By :John Carlone 11/16/2023
Supervised By :Mahesh Dadoda 11/17/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 61.651 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26

Tgt Ion:131 Resp: 130944
Ion Ratio Lower Upper
131 100
133 93.0 46.4 139.1
119 57.8 34.1 102.2





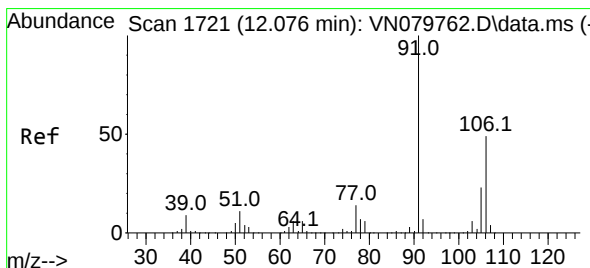
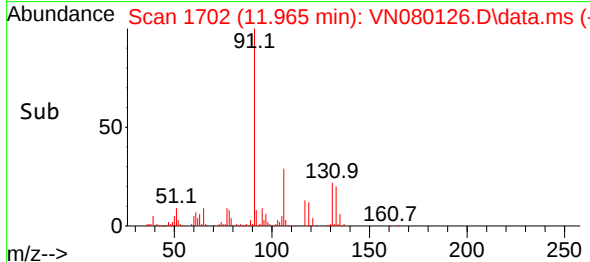
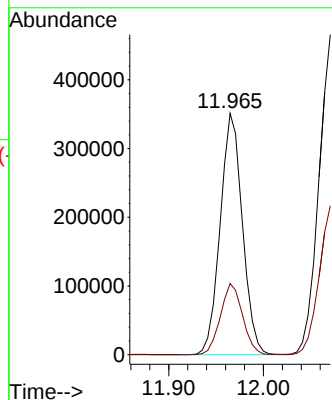
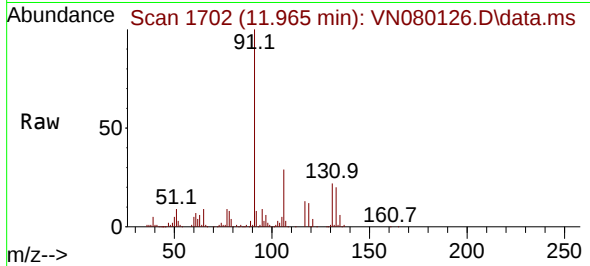
#67
Ethyl Benzene
Concen: 55.742 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 572508
Ion Ratio Lower Upper
91 100
106 29.5 25.6 38.4

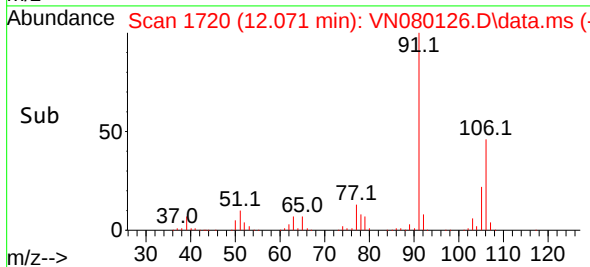
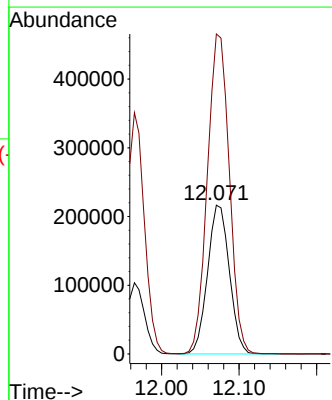
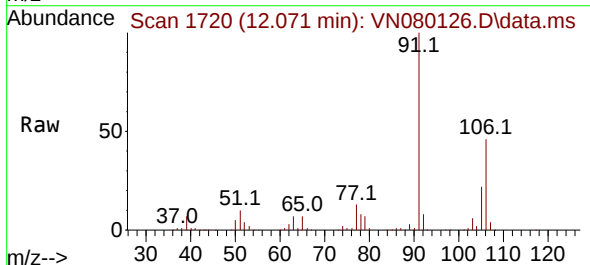
Manual Integrations
APPROVED

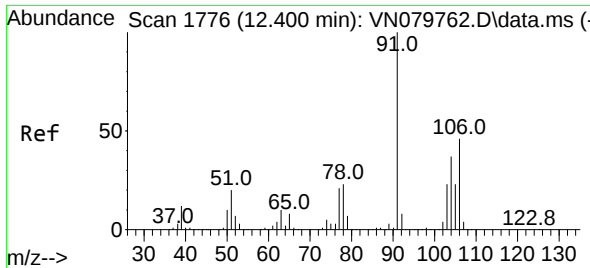
Reviewed By :John Carlone 11/16/2023
Supervised By :Mahesh Dadoda 11/17/2023



#68
m/p-Xylenes
Concen: 110.633 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26

Tgt Ion:106 Resp: 423283
Ion Ratio Lower Upper
106 100
91 217.3 159.6 239.4





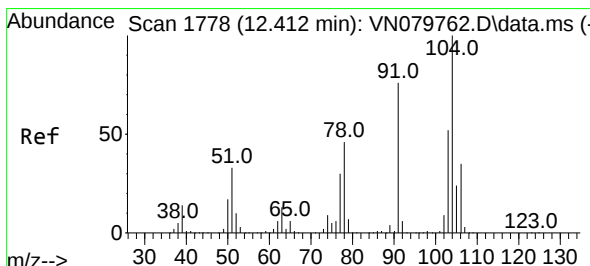
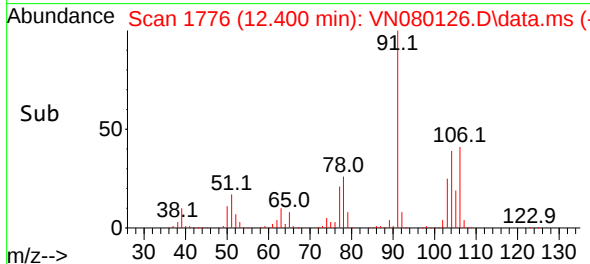
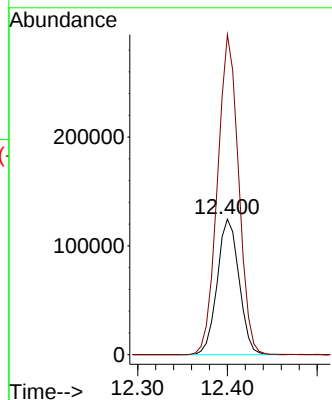
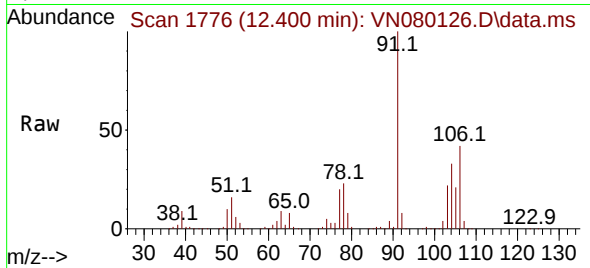
#69
o-Xylene
Concen: 57.128 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 210474
Ion Ratio Lower Upper
106 100
91 229.0 105.2 315.5

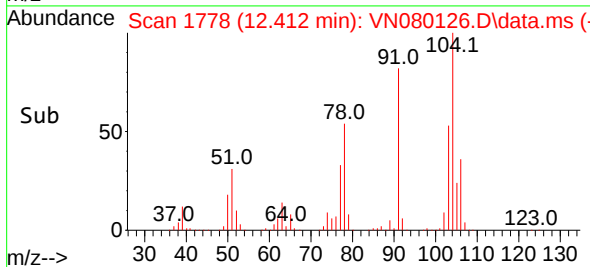
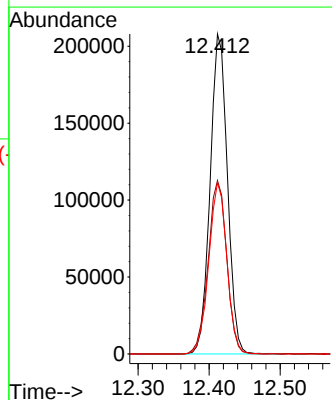
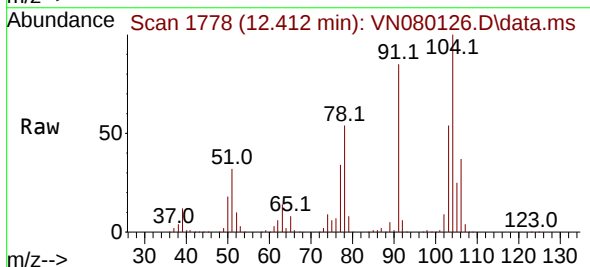
Manual Integrations
APPROVED

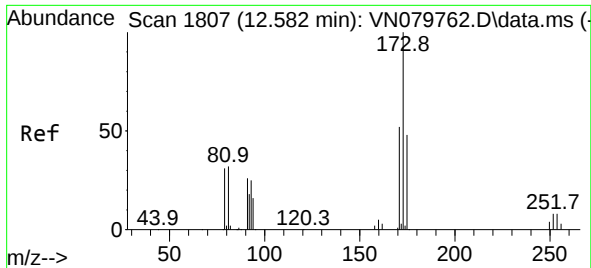
Reviewed By :John Carlone 11/16/2023
Supervised By :Mahesh Dadoda 11/17/2023



#70
Styrene
Concen: 59.348 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26

Tgt Ion:104 Resp: 351391
Ion Ratio Lower Upper
104 100
78 58.2 39.5 59.3
103 56.1 43.2 64.8





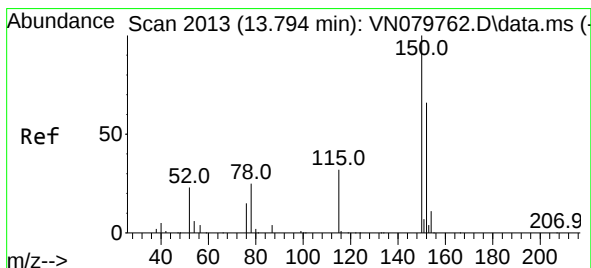
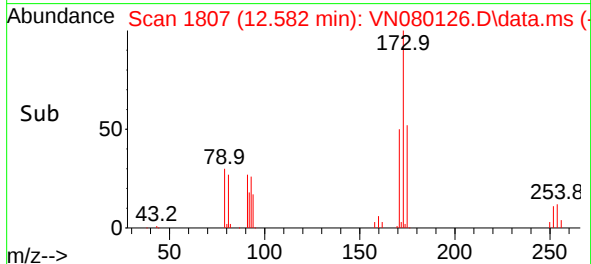
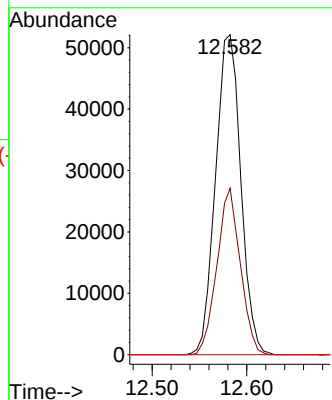
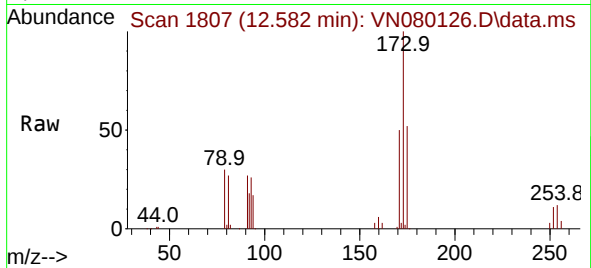
#71
Bromoform
Concen: 64.140 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:173 Resp: 96735
Ion Ratio Lower Upper
173 100
175 48.0 24.3 73.0
254 0.0 0.0 0.0

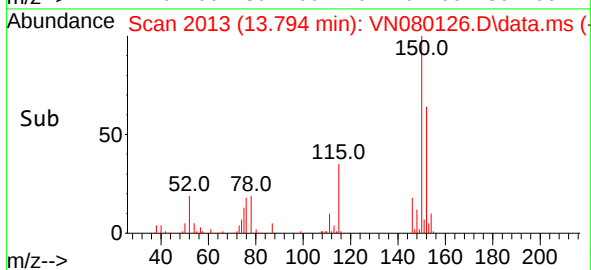
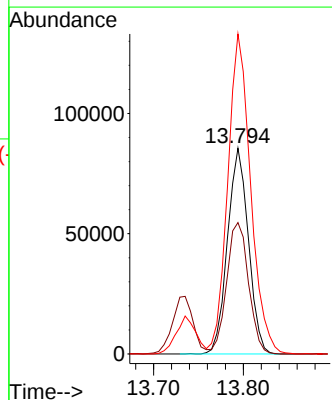
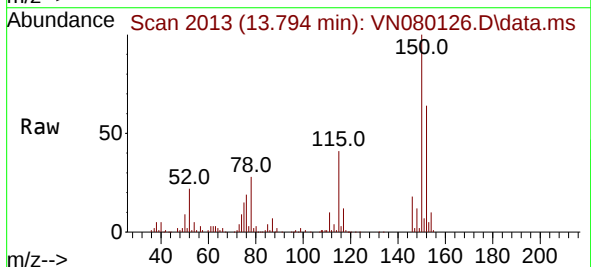
Manual Integrations
APPROVED

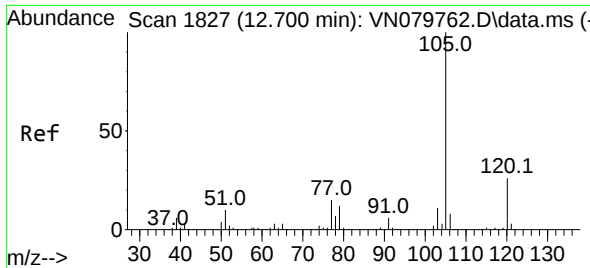
Reviewed By :John Carlone 11/16/2023
Supervised By :Mahesh Dadoda 11/17/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26

Tgt Ion:152 Resp: 138215
Ion Ratio Lower Upper
152 100
115 67.0 32.3 96.8
150 170.7 0.0 355.8





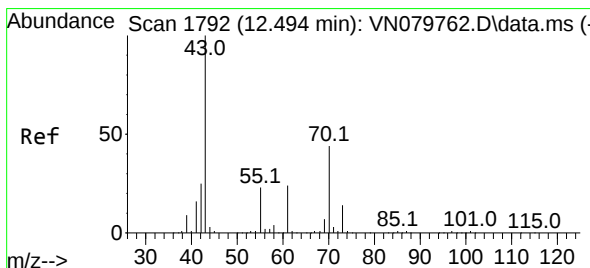
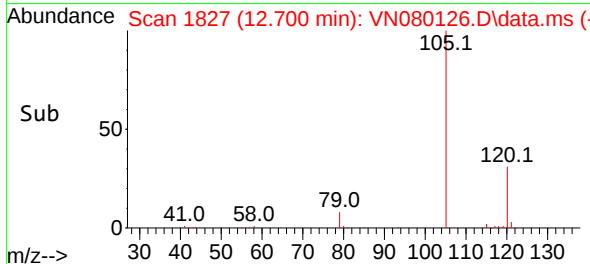
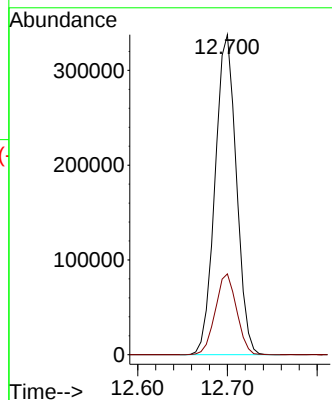
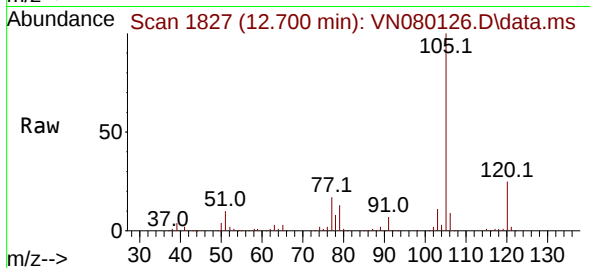
#73
Isopropylbenzene
Concen: 53.019 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 556150
Ion Ratio Lower Upper
105 100
120 25.2 13.1 39.1

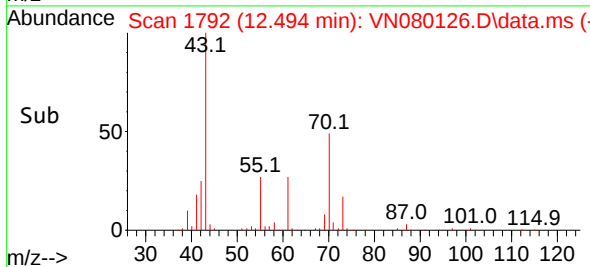
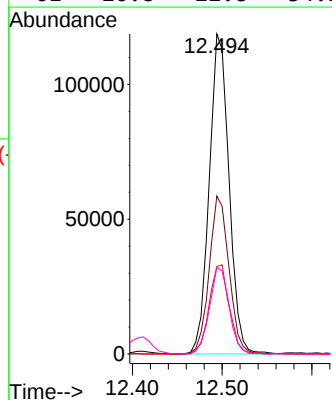
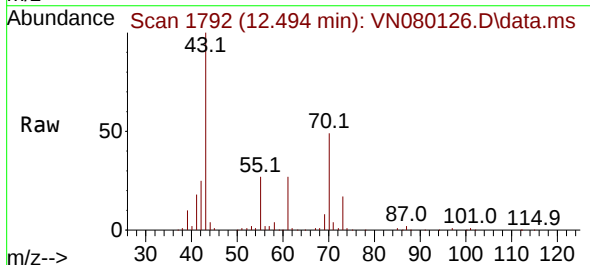
Manual Integrations
APPROVED

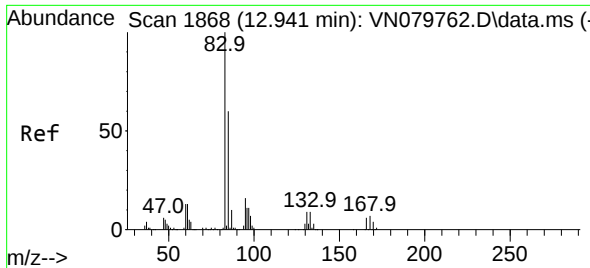
Reviewed By :John Carlone 11/16/2023
Supervised By :Mahesh Dadoda 11/17/2023



#74
N-ethyl acetate
Concen: 39.734 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26

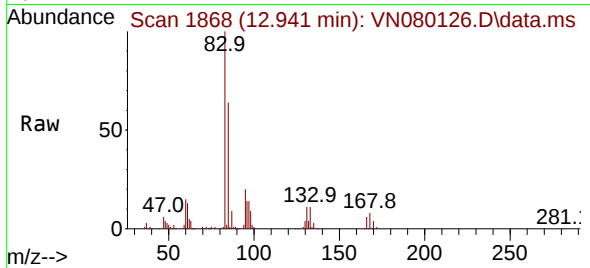
Tgt Ion: 43 Resp: 181927
Ion Ratio Lower Upper
43 100
70 49.3 43.4 65.2
55 28.4 21.4 32.0
61 26.8 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 43.452 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26

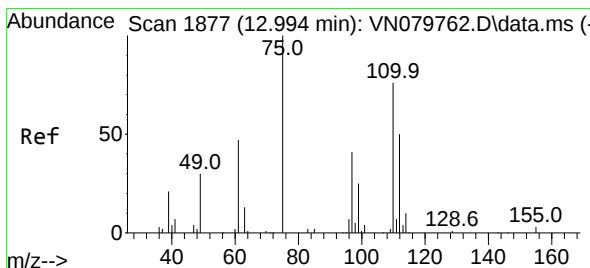
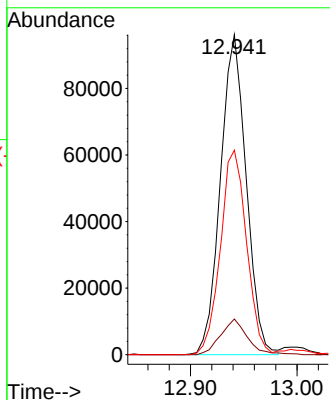
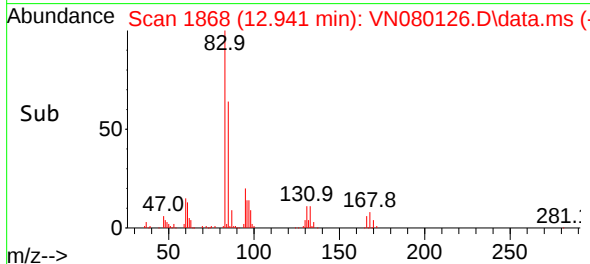
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



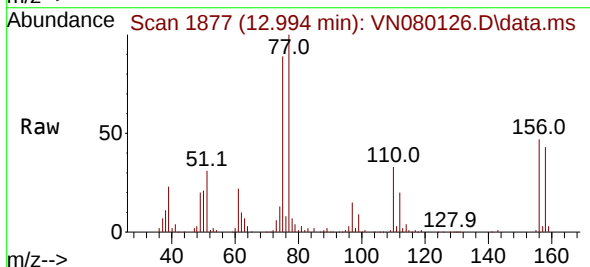
Tgt Ion: 83 Resp: 16160
Ion Ratio Lower Upper
83 100
131 11.6 5.0 15.0
85 64.9 31.9 95.7

Manual Integrations
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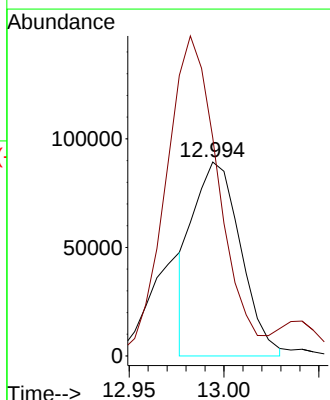
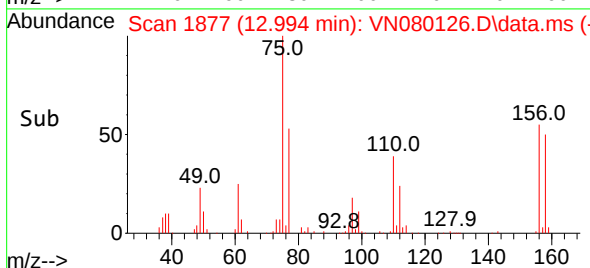
Reviewed By :John Carlone 11/16/2023
Supervised By :Mahesh Dadoda 11/17/2023

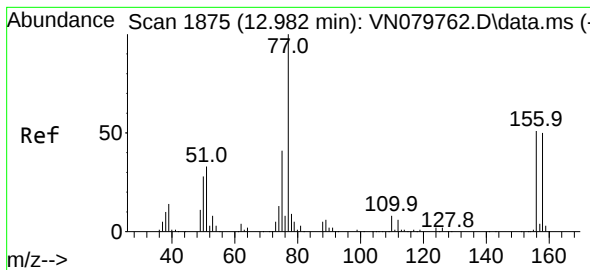


#76
1,2,3-Trichloropropane
Concen: 48.107 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26



Tgt Ion: 75 Resp: 156100
Ion Ratio Lower Upper
75 100
77 184.5 84.5 253.5





#77

Bromobenzene

Concen: 51.159 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN080126.D

Acq: 15 Nov 2023 21:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

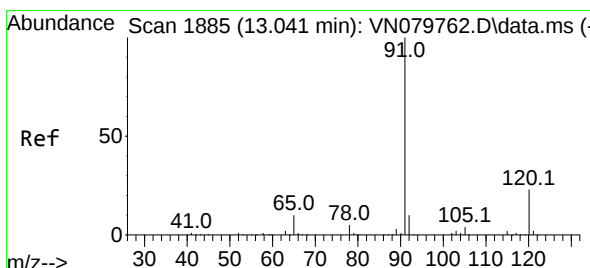
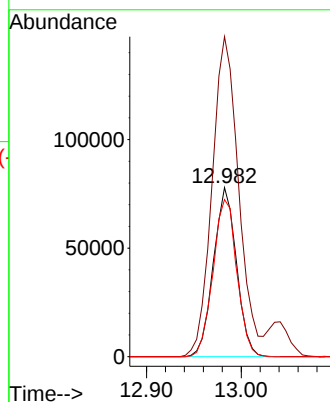
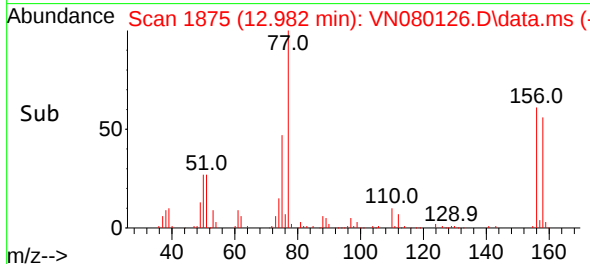
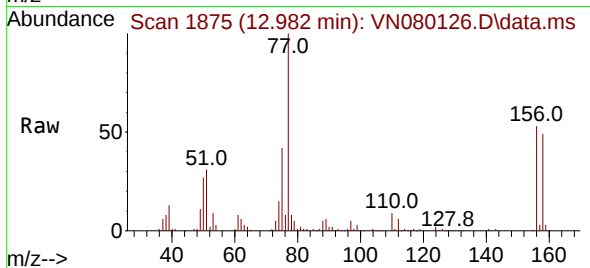
Tgt Ion:156 Resp: 131384
 Ion Ratio Lower Upper
 156 100
 77 219.2 107.7 323.3
 158 96.4 48.4 145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2023

Supervised By :Mahesh Dadoda 11/17/2023



#78

n-propylbenzene

Concen: 51.972 ug/l

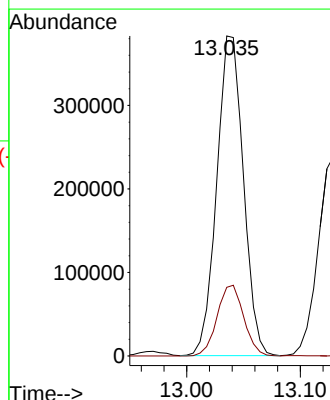
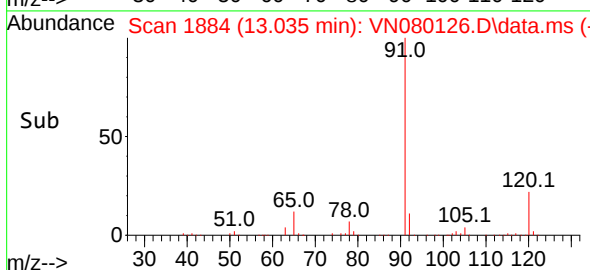
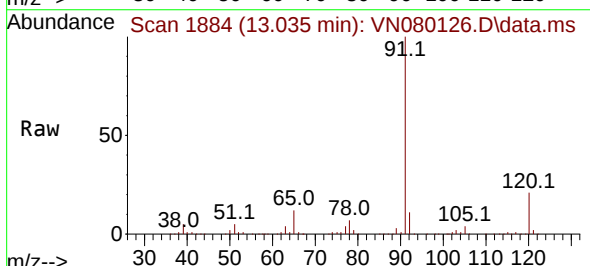
RT: 13.035 min Scan# 1884

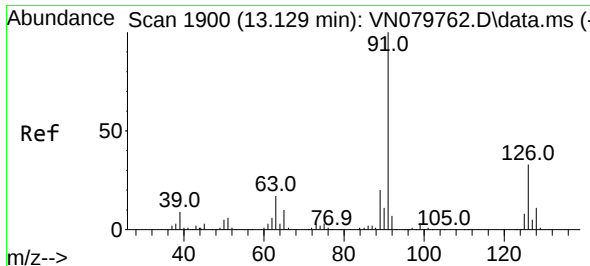
Delta R.T. -0.006 min

Lab File: VN080126.D

Acq: 15 Nov 2023 21:26

Tgt Ion: 91 Resp: 624306
 Ion Ratio Lower Upper
 91 100
 120 22.1 11.5 34.4





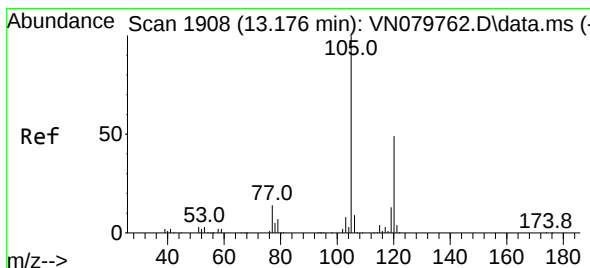
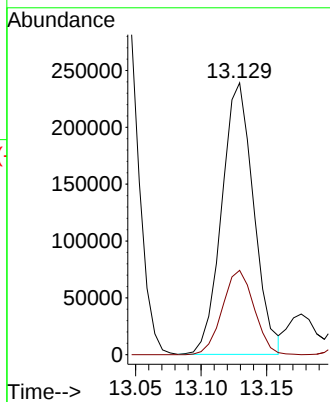
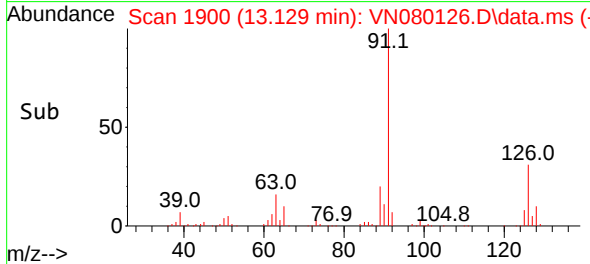
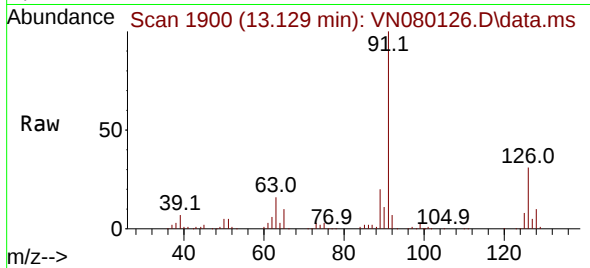
#79
2-Chlorotoluene
Concen: 52.907 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 405994
Ion Ratio Lower Upper
91 100
126 30.8 16.3 48.8

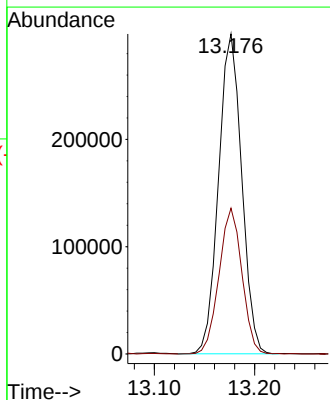
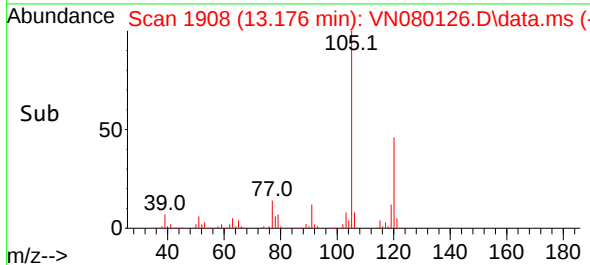
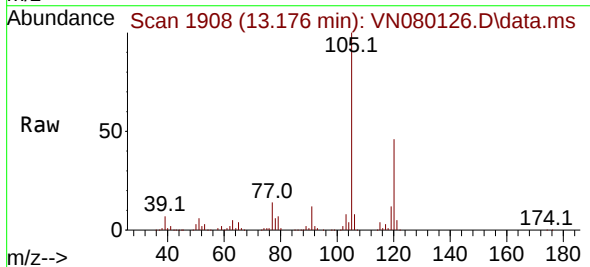
Manual Integrations
APPROVED

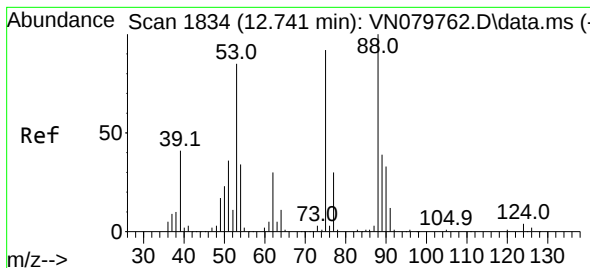
Reviewed By :John Carlone 11/16/2023
Supervised By :Mahesh Dadoda 11/17/2023



#80
1,3,5-Trimethylbenzene
Concen: 58.460 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26

Tgt Ion:105 Resp: 477106
Ion Ratio Lower Upper
105 100
120 45.1 24.1 72.3





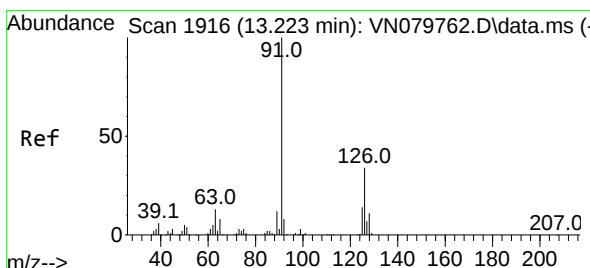
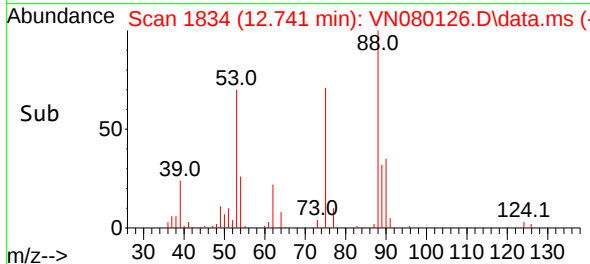
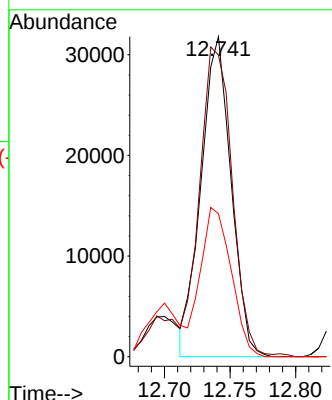
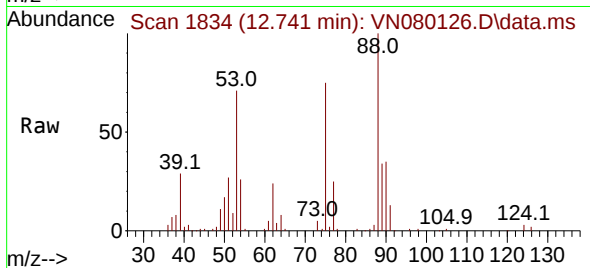
#81
trans-1,4-Dichloro-2-butene
Concen: 42.576 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 50778
Ion Ratio Lower Upper
75 100
53 118.3 67.4 101.2
89 47.1 38.8 58.2

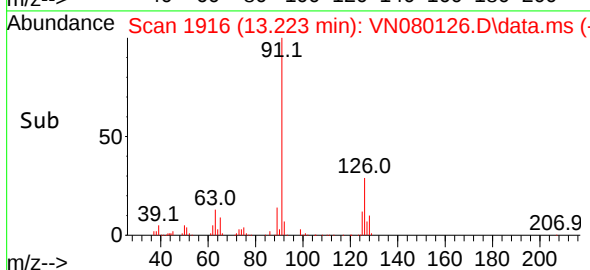
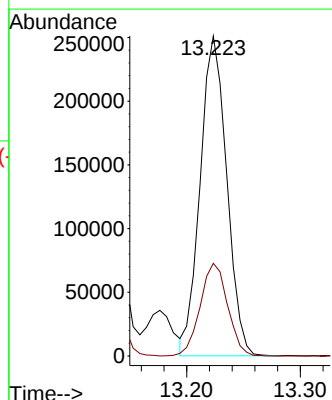
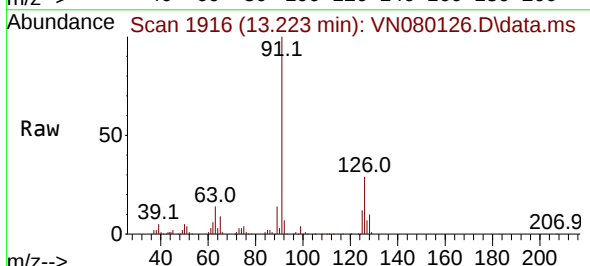
Manual Integrations
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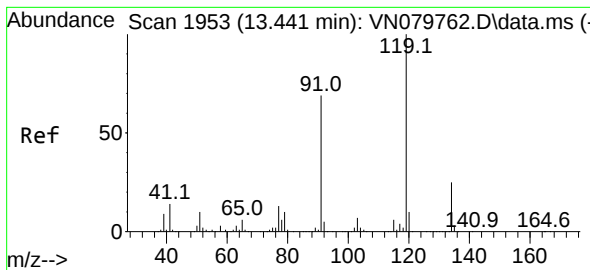
Reviewed By :John Carlone 11/16/2023
Supervised By :Mahesh Dadoda 11/17/2023



#82
4-Chlorotoluene
Concen: 53.405 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26

Tgt Ion: 91 Resp: 407240
Ion Ratio Lower Upper
91 100
126 29.9 16.7 50.0





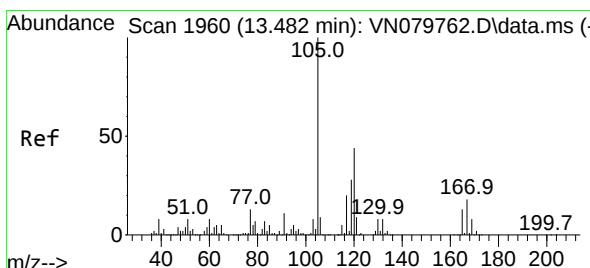
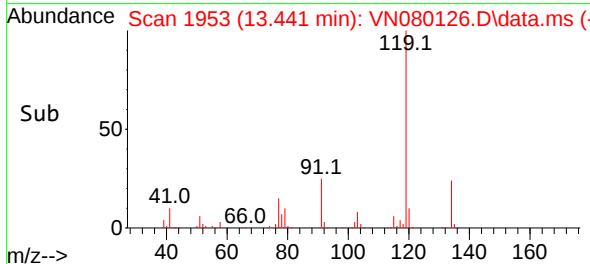
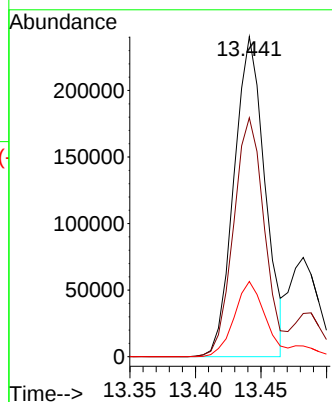
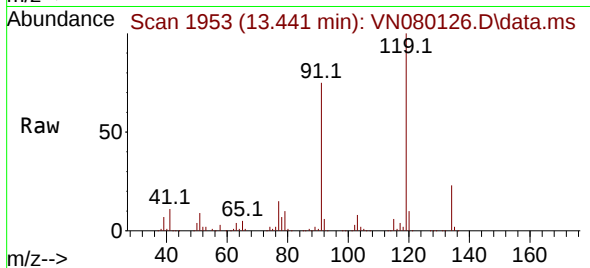
#83
tert-Butylbenzene
Concen: 59.179 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 39534
Ion Ratio Lower Upper
119 100
91 75.4 33.9 101.7
134 23.6 13.2 39.6

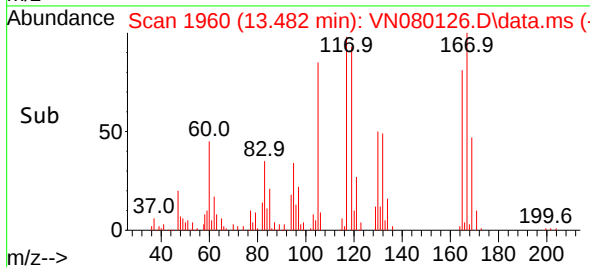
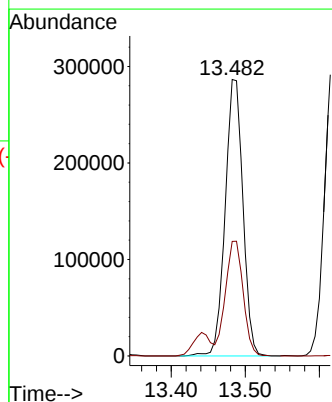
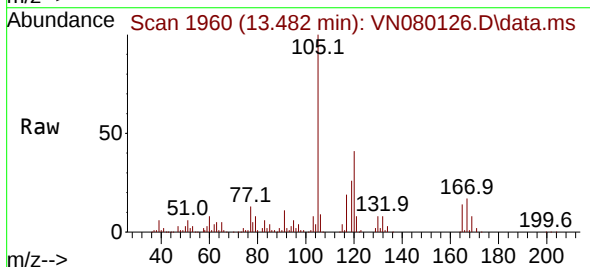
Manual Integrations
APPROVED

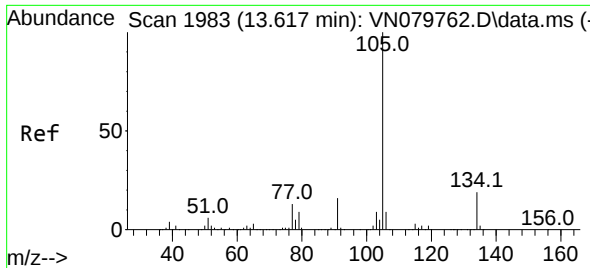
Reviewed By :John Carlone 11/16/2023
Supervised By :Mahesh Dadoda 11/17/2023



#84
1,2,4-Trimethylbenzene
Concen: 59.299 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26

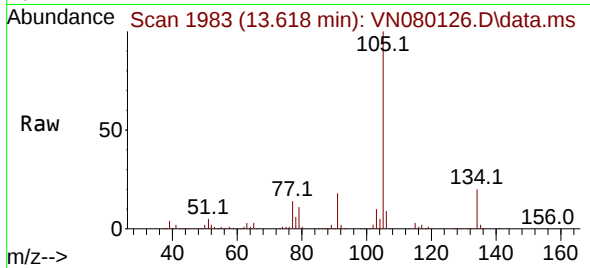
Tgt Ion:105 Resp: 476144
Ion Ratio Lower Upper
105 100
120 41.4 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 57.497 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN080126.D
 Acq: 15 Nov 2023 21:26

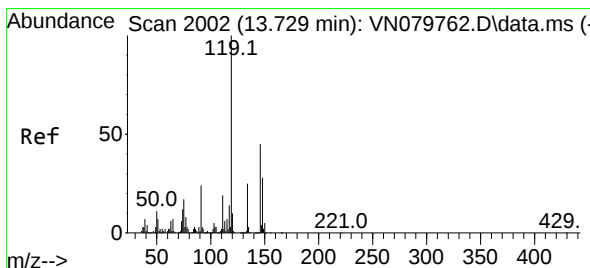
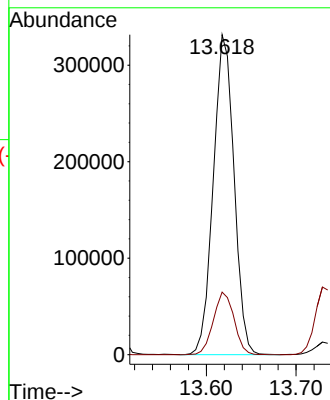
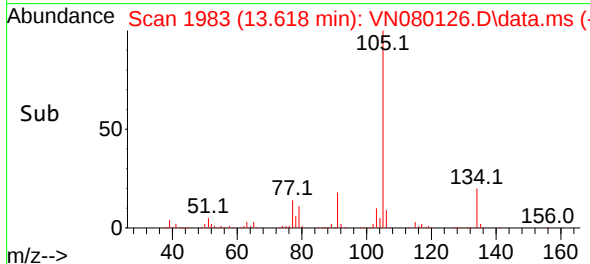
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



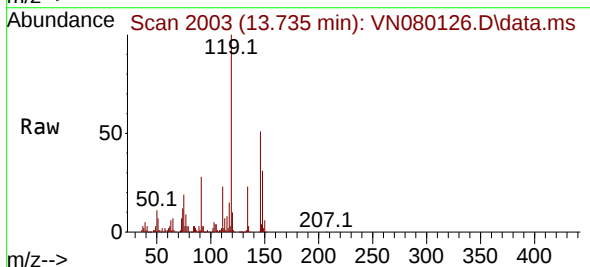
Tgt Ion:105 Resp: 53216
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.3

Manual Integrations
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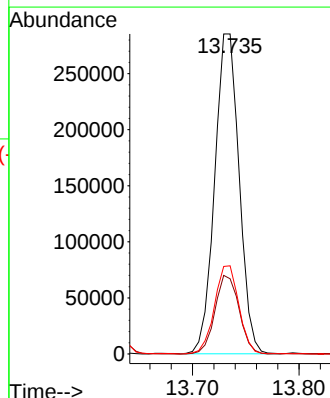
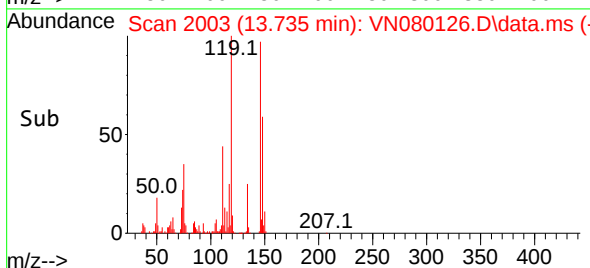
Reviewed By :John Carlone 11/16/2023
 Supervised By :Mahesh Dadoda 11/17/2023

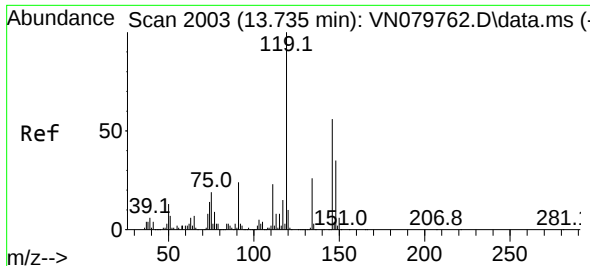


#86
 p-Isopropyltoluene
 Concen: 60.191 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.006 min
 Lab File: VN080126.D
 Acq: 15 Nov 2023 21:26



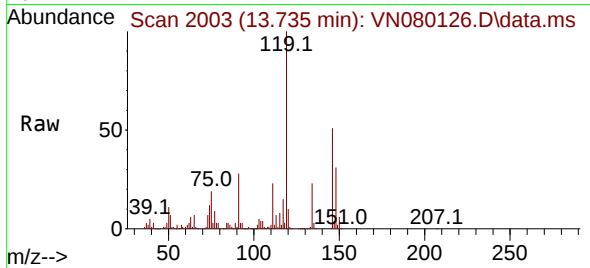
Tgt Ion:119 Resp: 454206
 Ion Ratio Lower Upper
 119 100
 134 24.2 12.6 37.8
 91 27.5 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 50.032 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26

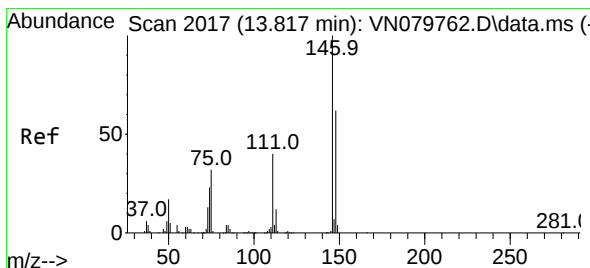
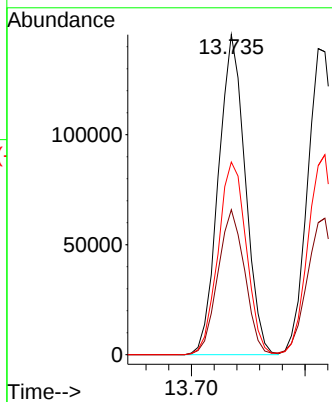
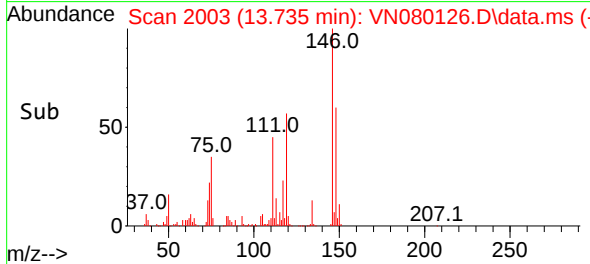
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 239028
Ion Ratio Lower Upper
146 100
111 45.4 22.1 66.3
148 63.1 32.0 96.0

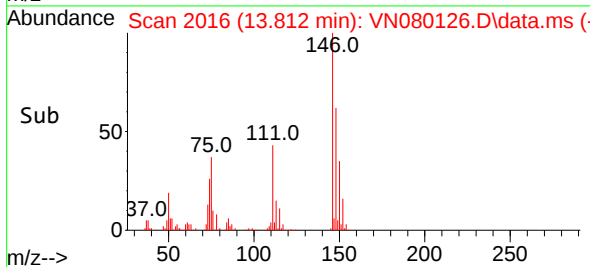
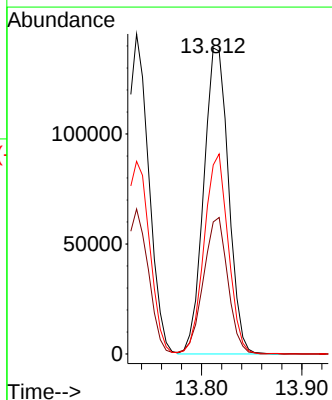
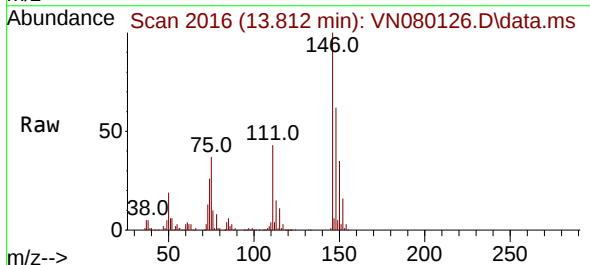
Manual Integrations
APPROVED

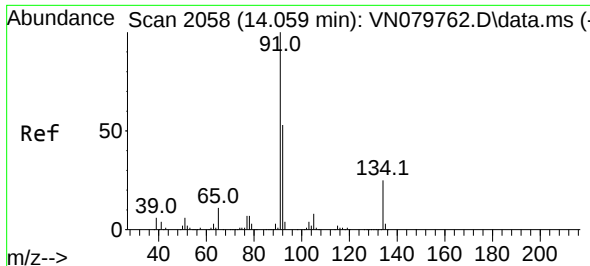
Reviewed By :John Carlone 11/16/2023
Supervised By :Mahesh Dadoda 11/17/2023



#88
1,4-Dichlorobenzene
Concen: 49.427 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.006 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26

Tgt Ion:146 Resp: 239686
Ion Ratio Lower Upper
146 100
111 44.2 20.6 61.8
148 63.3 31.6 94.8





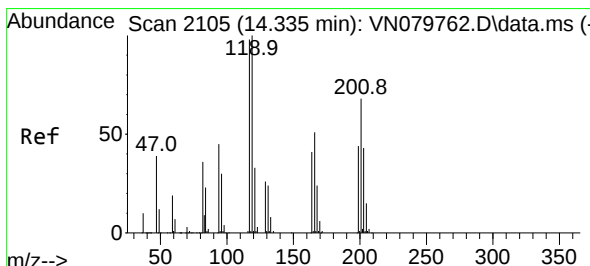
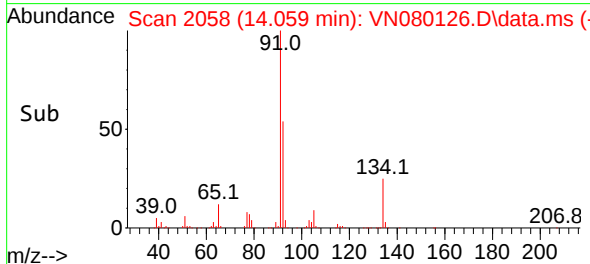
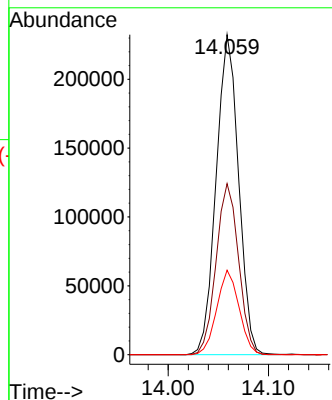
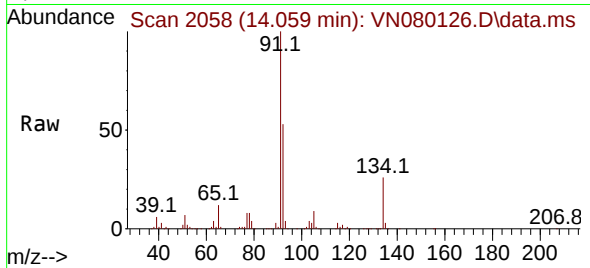
#89
n-Butylbenzene
Concen: 55.388 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 35998
Ion Ratio Lower Upper
91 100
92 53.5 26.4 79.0
134 26.2 12.6 37.6

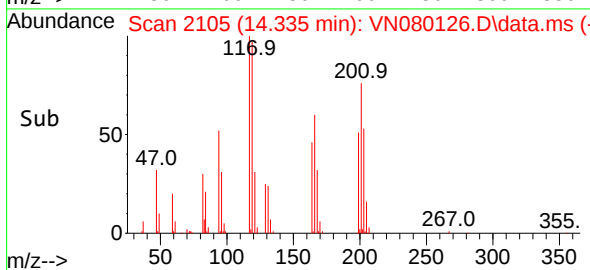
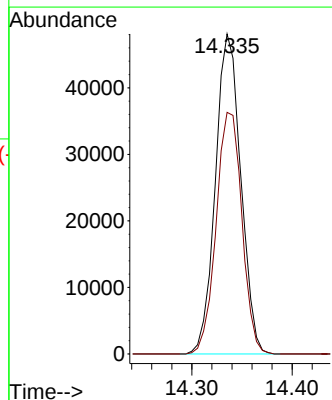
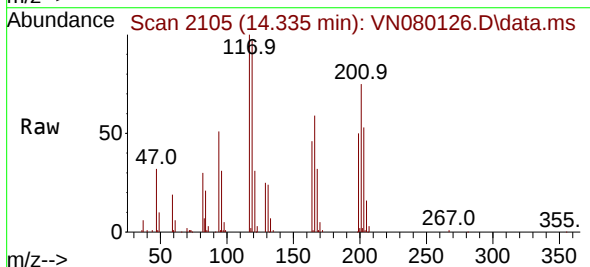
Manual Integrations
APPROVED

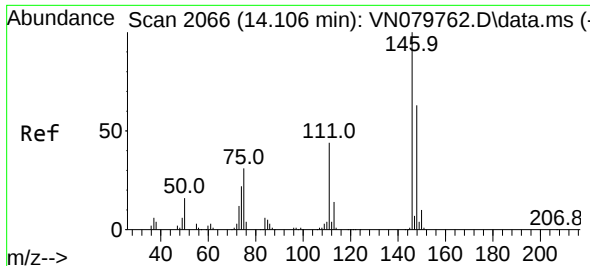
Reviewed By :John Carlone 11/16/2023
Supervised By :Mahesh Dadoda 11/17/2023



#90
Hexachloroethane
Concen: 56.515 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26

Tgt Ion:117 Resp: 84459
Ion Ratio Lower Upper
117 100
201 76.5 29.3 88.0





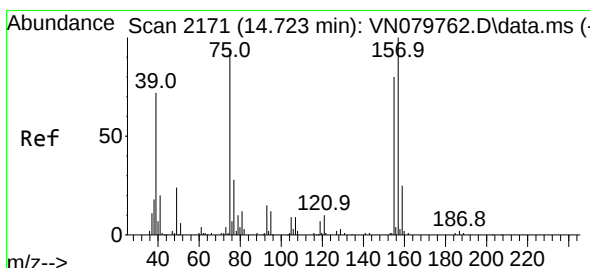
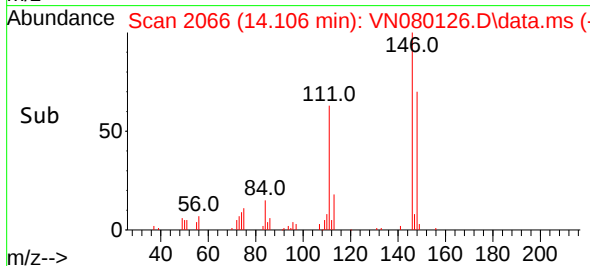
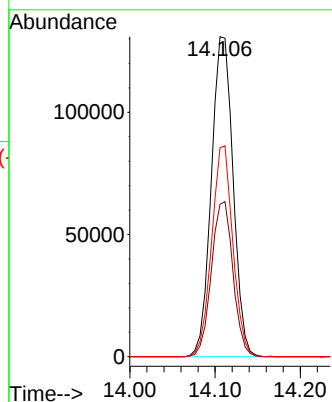
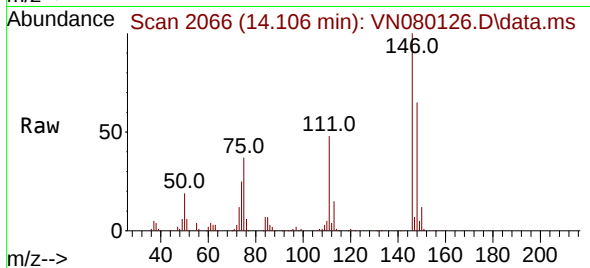
#91
1,2-Dichlorobenzene
Concen: 51.473 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 23214
Ion Ratio Lower Upper
146 100
111 48.0 22.0 66.0
148 64.2 31.8 95.3

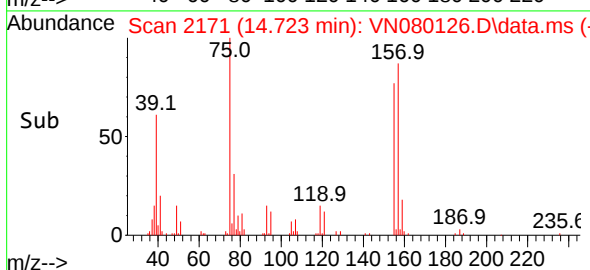
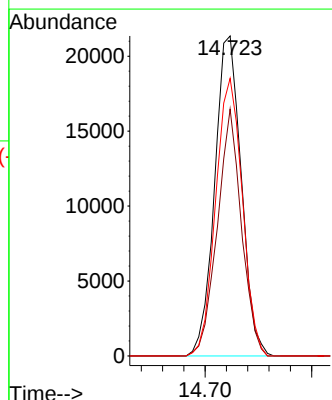
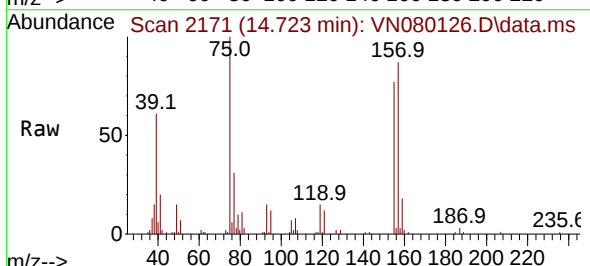
Manual Integrations
APPROVED

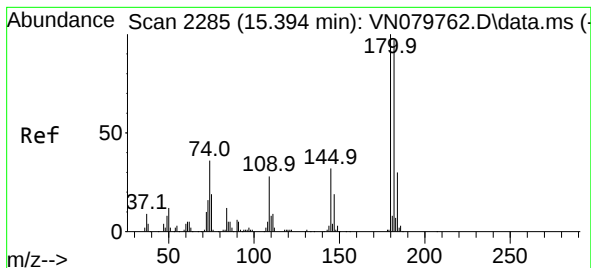
Reviewed By :John Carlone 11/16/2023
Supervised By :Mahesh Dadoda 11/17/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 58.593 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN080126.D
Acq: 15 Nov 2023 21:26

Tgt Ion: 75 Resp: 36955
Ion Ratio Lower Upper
75 100
155 70.1 39.1 117.2
157 86.8 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 58.086 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN080126.D

Acq: 15 Nov 2023 21:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 12456

Ion Ratio Lower Upper

180 100

182 96.0 46.1 138.2

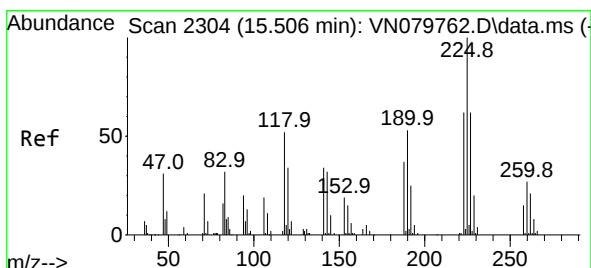
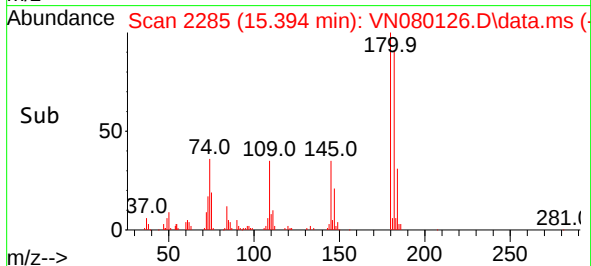
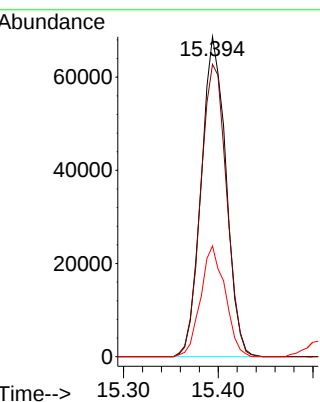
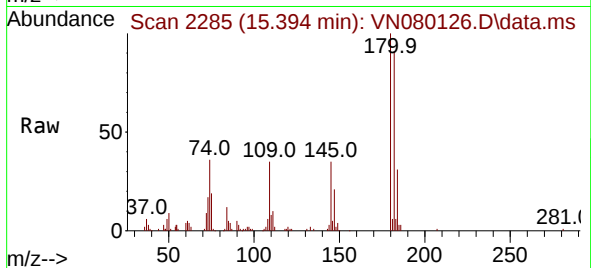
145 34.2 16.6 49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2023

Supervised By :Mahesh Dadoda 11/17/2023



#94

Hexachlorobutadiene

Concen: 70.117 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.000 min

Lab File: VN080126.D

Acq: 15 Nov 2023 21:26

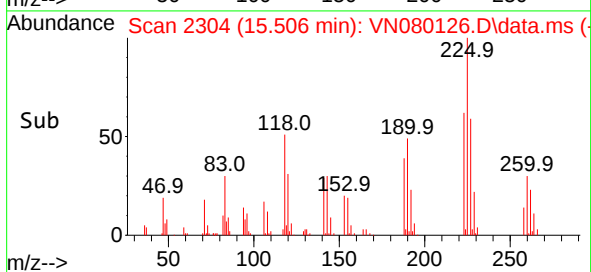
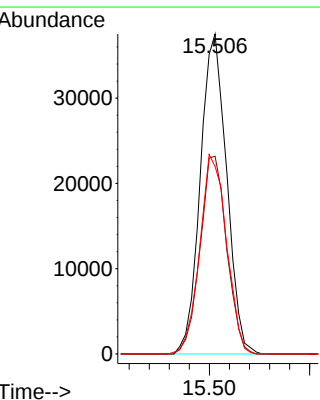
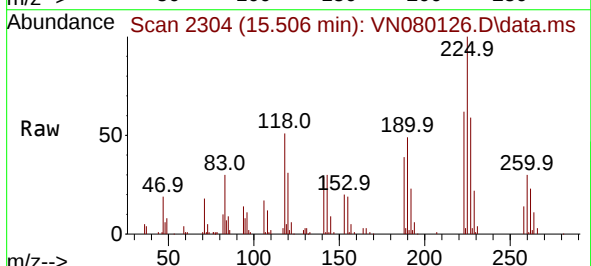
Tgt Ion:225 Resp: 68163

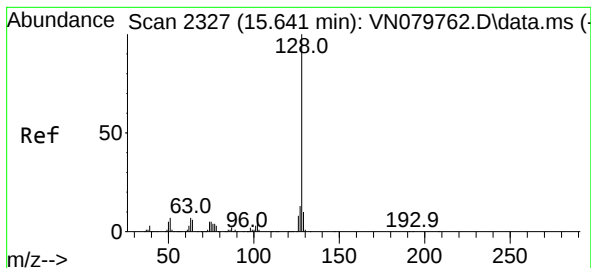
Ion Ratio Lower Upper

225 100

223 62.5 31.3 93.8

227 63.5 31.9 95.9





#95

Naphthalene

Concen: 51.956 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN080126.D

Acq: 15 Nov 2023 21:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

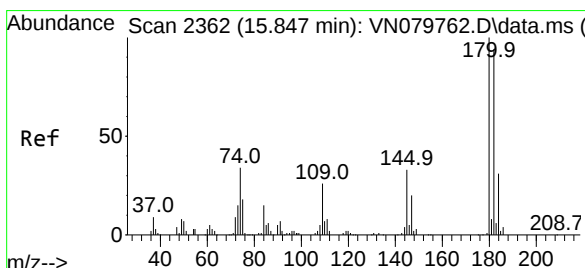
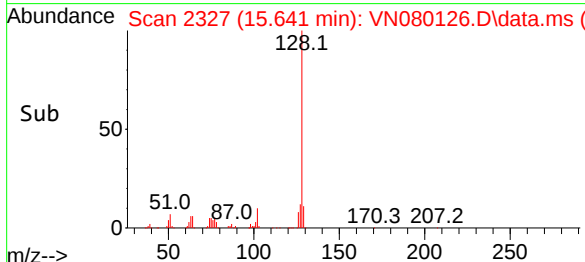
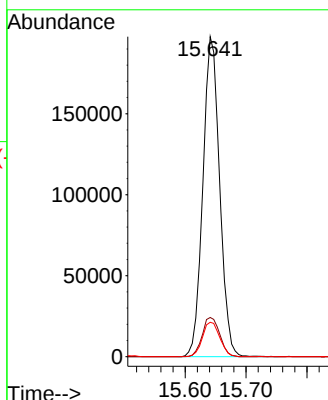
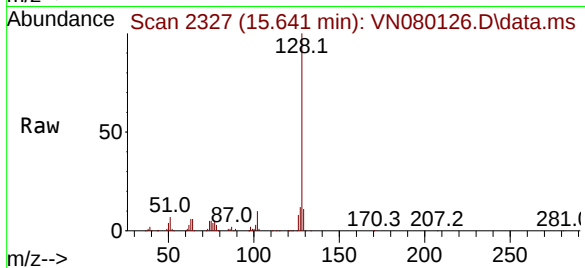
Tgt Ion:128 Resp: 377845
 Ion Ratio Lower Upper
 128 100
 127 12.8 10.0 15.0
 129 11.2 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2023

Supervised By :Mahesh Dadoda 11/17/2023



#96

1,2,3-Trichlorobenzene

Concen: 57.317 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN080126.D

Acq: 15 Nov 2023 21:26

Tgt Ion:180 Resp: 120483
 Ion Ratio Lower Upper
 180 100
 182 95.2 46.2 138.6
 145 36.0 17.5 52.6

