

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101223\
 Data File : VN079541.D
 Acq On : 12 Oct 2023 13:35
 Operator : JC\MD
 Sample : VN1012WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1012WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/13/2023
 Supervised By : Mahesh Dadoda 10/13/2023

Quant Time: Oct 13 01:18:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 03:34:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	234720	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	412621	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	367778	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	150031	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	196990	51.760	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.520%			
35) Dibromofluoromethane	8.171	113	152312	51.366	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.740%			
50) Toluene-d8	10.571	98	583834	54.416	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 108.840%			
62) 4-Bromofluorobenzene	12.853	95	180964	52.557	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.120%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.130	85	65003	19.326	ug/l	98
3) Chloromethane	2.365	50	75855	18.075	ug/l	94
4) Vinyl Chloride	2.518	62	82380	18.872	ug/l	97
5) Bromomethane	2.953	94	46748	17.889	ug/l	94
6) Chloroethane	3.124	64	56761	17.247	ug/l	97
7) Trichlorofluoromethane	3.500	101	99750	19.354	ug/l	96
8) Diethyl Ether	3.965	74	36029	19.608	ug/l	69
9) 1,1,2-Trichlorotrifluo...	4.377	101	55107	18.296	ug/l	99
10) Methyl Iodide	4.595	142	60844	23.280	ug/l	95
11) Tert butyl alcohol	5.524	59	47301	82.578	ug/l	97
12) 1,1-Dichloroethene	4.347	96	51307	18.501	ug/l #	84
13) Acrolein	4.189	56	47558	83.383	ug/l	97
14) Allyl chloride	5.024	41	89909	20.090	ug/l #	90
15) Acrylonitrile	5.724	53	156107	94.004	ug/l	99
16) Acetone	4.436	43	151582	100.418	ug/l	99
17) Carbon Disulfide	4.718	76	147167	17.013	ug/l	96
18) Methyl Acetate	5.036	43	128823	17.436	ug/l #	83
19) Methyl tert-butyl Ether	5.800	73	176547	19.593	ug/l	93
20) Methylene Chloride	5.289	84	64863	19.252	ug/l	87
21) trans-1,2-Dichloroethene	5.794	96	57559	17.770	ug/l #	79
22) Diisopropyl ether	6.677	45	200338	19.963	ug/l #	89
23) Vinyl Acetate	6.606	43	540314	95.718	ug/l #	86
24) 1,1-Dichloroethane	6.577	63	118289	19.260	ug/l	98
25) 2-Butanone	7.488	43	204883	91.448	ug/l #	80
26) 2,2-Dichloropropane	7.494	77	93311	19.880	ug/l	100
27) cis-1,2-Dichloroethene	7.494	96	69584	19.775	ug/l	88
28) Bromochloromethane	7.818	49	58535	20.031	ug/l #	75
29) Tetrahydrofuran	7.841	42	130717	90.212	ug/l #	77
30) Chloroform	7.971	83	119862	19.316	ug/l	95
31) Cyclohexane	8.265	56	93511	17.322	ug/l	90
32) 1,1,1-Trichloroethane	8.177	97	100684	19.280	ug/l	93
36) 1,1-Dichloropropene	8.383	75	85673	19.251	ug/l	94
37) Ethyl Acetate	7.565	43	85344	19.272	ug/l #	90
38) Carbon Tetrachloride	8.365	117	87635	19.670	ug/l	94
39) Methylcyclohexane	9.606	83	78248	18.300	ug/l #	88
40) Benzene	8.612	78	262029	19.825	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101223\
 Data File : VN079541.D
 Acq On : 12 Oct 2023 13:35
 Operator : JC\MD
 Sample : VN1012WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1012WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/13/2023
 Supervised By : Mahesh Dadoda 10/13/2023

Quant Time: Oct 13 01:18:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 03:34:49 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	42078	18.074	ug/l	88
42) 1,2-Dichloroethane	8.677	62	93949	19.562	ug/l	98
43) Isopropyl Acetate	8.694	43	139962	18.040	ug/l #	88
44) Trichloroethene	9.359	130	61583	19.796	ug/l	96
45) 1,2-Dichloropropane	9.629	63	67826	19.477	ug/l	96
46) Dibromomethane	9.712	93	45156	20.021	ug/l	96
47) Bromodichloromethane	9.894	83	94423	20.352	ug/l	93
48) Methyl methacrylate	9.682	41	62078	18.673	ug/l #	81
49) 1,4-Dioxane	9.700	88	22081	360.584	ug/l #	85
51) 4-Methyl-2-Pentanone	10.447	43	425755	97.215	ug/l	89
52) Toluene	10.635	92	156965	20.176	ug/l	96
53) t-1,3-Dichloropropene	10.841	75	92851	19.860	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	103185	20.161	ug/l #	88
55) 1,1,2-Trichloroethane	11.024	97	63770	20.417	ug/l	95
56) Ethyl methacrylate	10.876	69	87287	20.337	ug/l #	81
57) 1,3-Dichloropropane	11.165	76	111460	20.666	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	163096	99.227	ug/l #	88
59) 2-Hexanone	11.200	43	303282	95.966	ug/l	87
60) Dibromochloromethane	11.365	129	65341	20.815	ug/l	99
61) 1,2-Dibromoethane	11.471	107	59344	19.145	ug/l	98
64) Tetrachloroethene	11.106	164	49624	19.614	ug/l	94
65) Chlorobenzene	11.894	112	162266	19.812	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	59968	19.997	ug/l	95
67) Ethyl Benzene	11.971	91	288244	20.248	ug/l	96
68) m/p-Xylenes	12.076	106	216487	41.853	ug/l	95
69) o-Xylene	12.400	106	102883	20.225	ug/l	93
70) Styrene	12.418	104	168622	20.986	ug/l	98
71) Bromoform	12.582	173	41862	19.073	ug/l #	98
73) Isopropylbenzene	12.700	105	260846	18.688	ug/l	99
74) N-amyl acetate	12.500	43	103161	18.028	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	92826	19.872	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	81799m	18.910	ug/l	
77) Bromobenzene	12.982	156	61264	17.901	ug/l	95
78) n-propylbenzene	13.041	91	307012	19.441	ug/l	96
79) 2-Chlorotoluene	13.129	91	185552	18.362	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	214961	19.531	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	26763	17.951	ug/l	88
82) 4-Chlorotoluene	13.223	91	180433	18.764	ug/l	99
83) tert-Butylbenzene	13.441	119	170240	18.879	ug/l	99
84) 1,2,4-Trimethylbenzene	13.488	105	209090	19.906	ug/l	100
85) sec-Butylbenzene	13.623	105	238777	18.984	ug/l	97
86) p-Isopropyltoluene	13.735	119	188670	19.553	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	104364	19.226	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	101156	18.048	ug/l	98
89) n-Butylbenzene	14.059	91	143024	18.561	ug/l	98
90) Hexachloroethane	14.341	117	39237	19.390	ug/l	91
91) 1,2-Dichlorobenzene	14.112	146	101332	19.138	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	13858	17.170	ug/l	94
93) 1,2,4-Trichlorobenzene	15.400	180	26740	16.306	ug/l	96
94) Hexachlorobutadiene	15.506	225	22785	17.840	ug/l	94
95) Naphthalene	15.647	128	69623	13.903	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	29760	15.207	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101223\
Data File : VN079541.D
Acq On : 12 Oct 2023 13:35
Operator : JC\MD
Sample : VN1012WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01

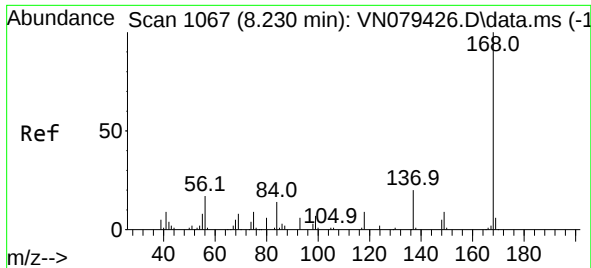
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023

Quant Time: Oct 13 01:18:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 06 03:34:49 2023
Response via : Initial Calibration

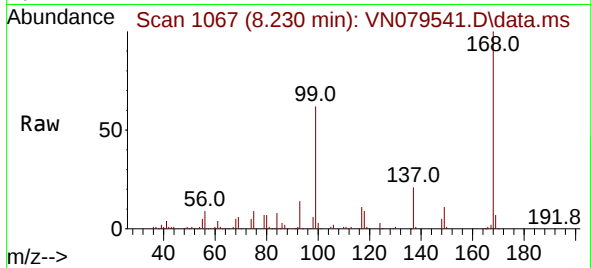
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = 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. -0.000 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35

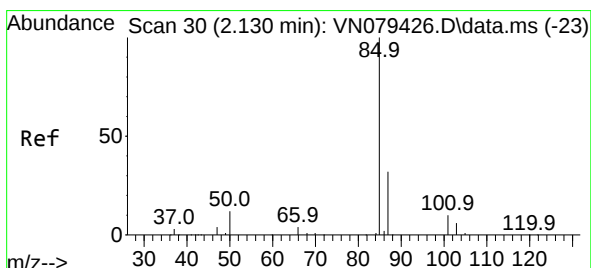
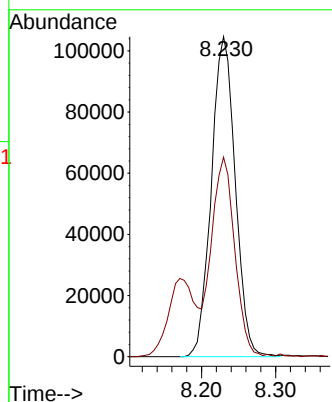
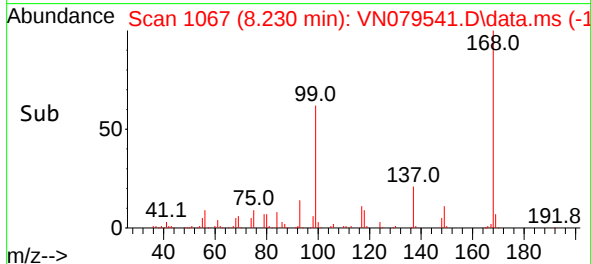
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01



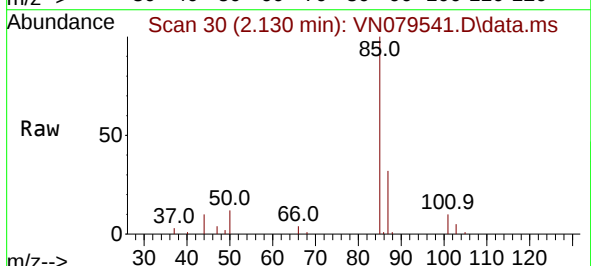
Tgt Ion:168 Resp: 234720
Ion Ratio Lower Upper
168 100
99 61.5 53.0 79.6

Manual Integrations
APPROVED

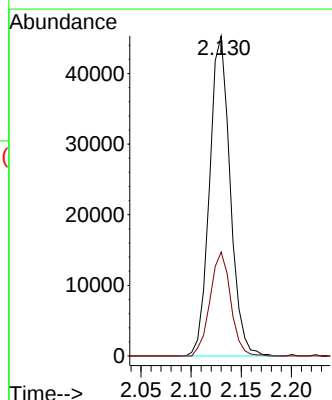
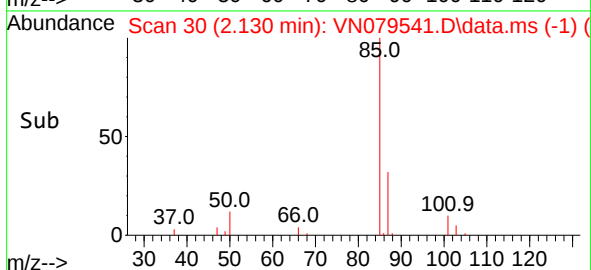
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023

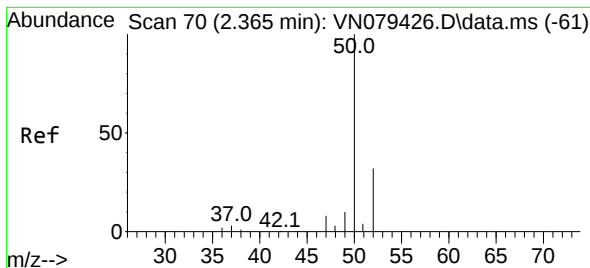


#2
Dichlorodifluoromethane
Concen: 19.326 ug/l
RT: 2.130 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35



Tgt Ion: 85 Resp: 65003
Ion Ratio Lower Upper
85 100
87 32.4 15.8 47.4





#3

Chloromethane

Concen: 18.075 ug/l

RT: 2.365 min Scan# 70

Delta R.T. 0.000 min

Lab File: VN079541.D

Acq: 12 Oct 2023 13:35

Instrument :

MSVOA_N

ClientSampleId :

VN1012WBSD01

Tgt Ion: 50 Resp: 7585

Ion Ratio Lower Upper

50 100

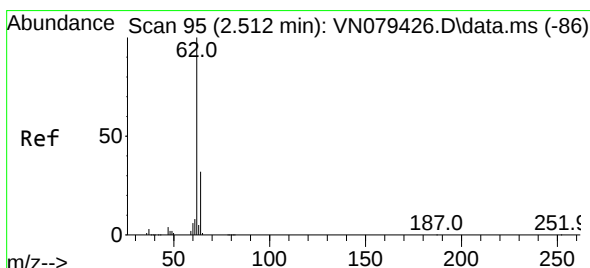
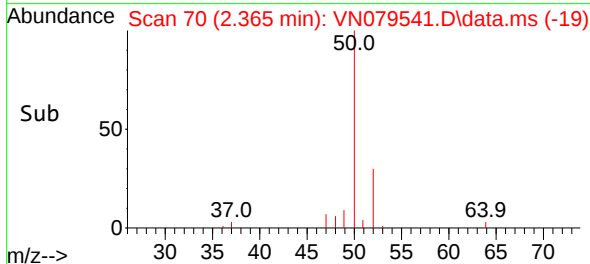
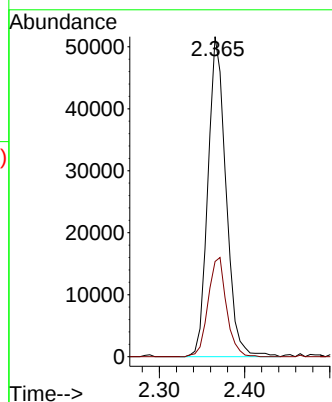
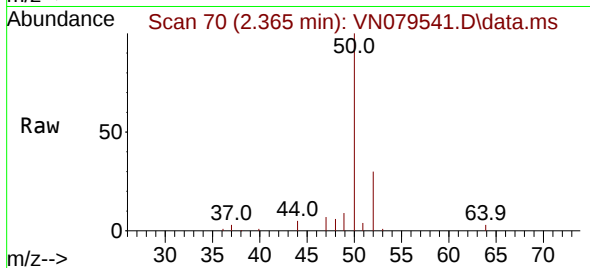
52 29.8 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2023

Supervised By :Mahesh Dadoda 10/13/2023



#4

Vinyl Chloride

Concen: 18.872 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.006 min

Lab File: VN079541.D

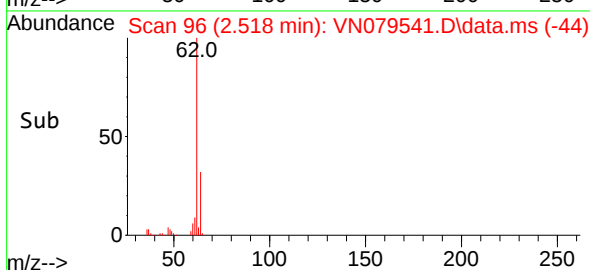
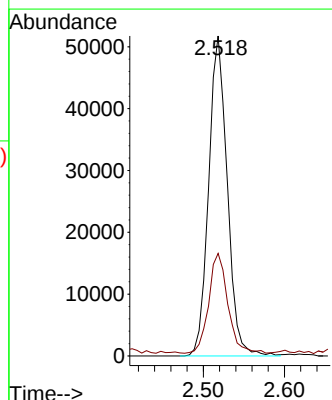
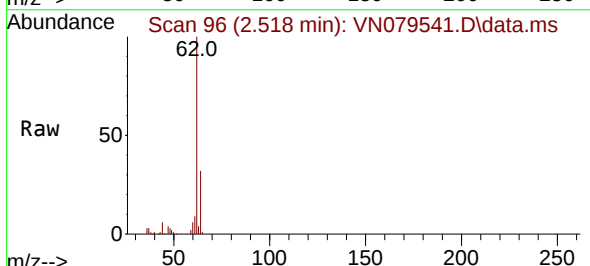
Acq: 12 Oct 2023 13:35

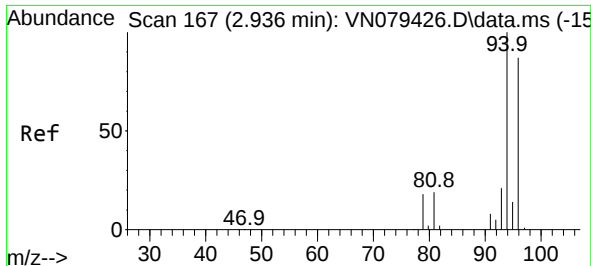
Tgt Ion: 62 Resp: 82380

Ion Ratio Lower Upper

62 100

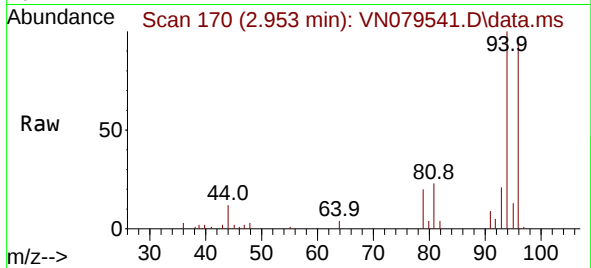
64 31.1 26.2 39.2





#5
Bromomethane
Concen: 17.889 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35

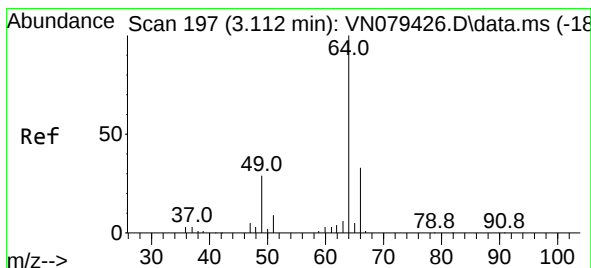
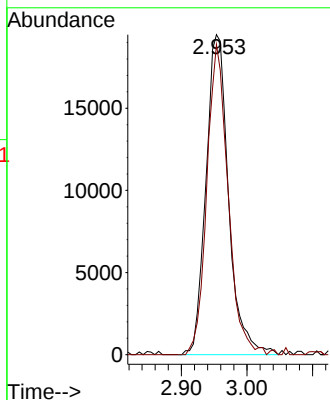
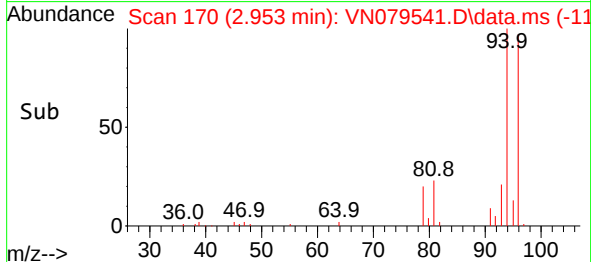
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01



Tgt Ion: 94 Resp: 46748
Ion Ratio Lower Upper
94 100
96 96.9 73.1 109.7

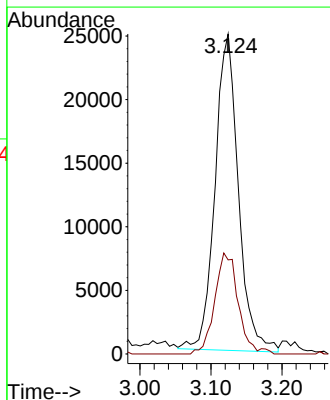
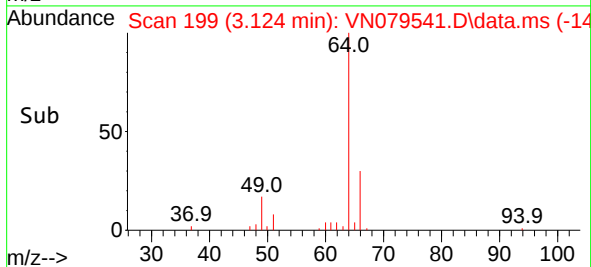
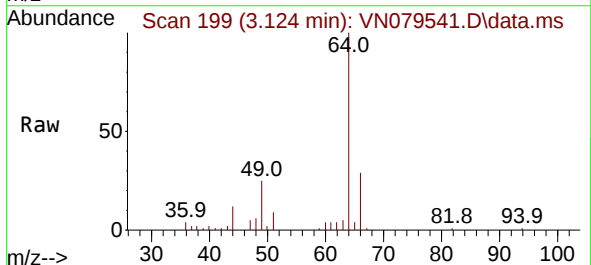
Manual Integrations
APPROVED

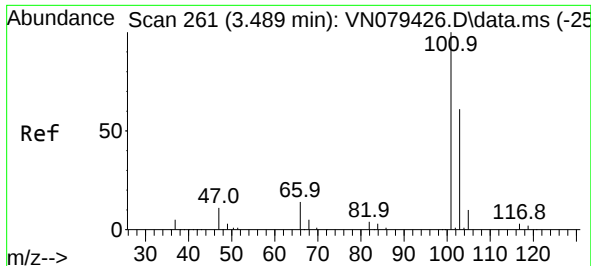
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#6
Chloroethane
Concen: 17.247 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.012 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35

Tgt Ion: 64 Resp: 56761
Ion Ratio Lower Upper
64 100
66 29.9 25.4 38.2





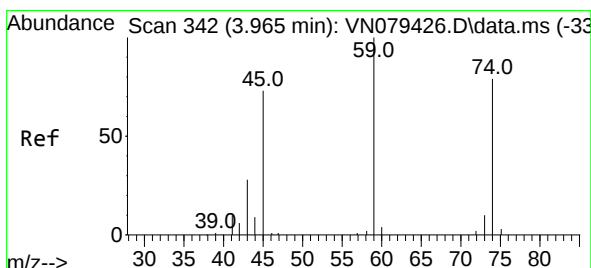
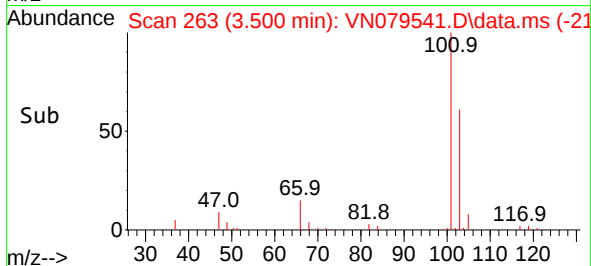
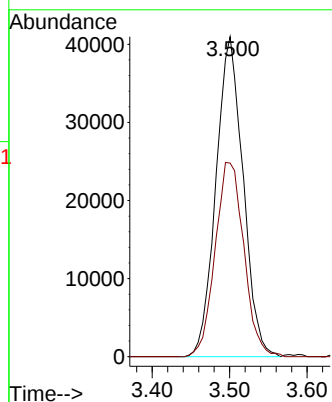
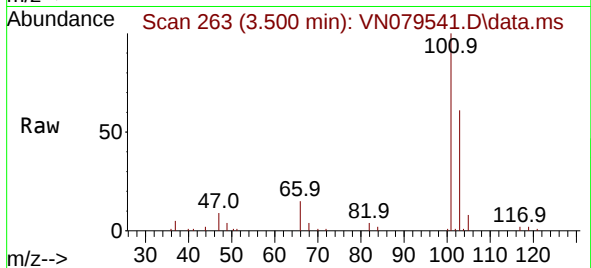
#7
Trichlorofluoromethane
Concen: 19.354 ug/l
RT: 3.500 min Scan# 261
Delta R.T. 0.012 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01

Tgt Ion:101 Resp: 99750
Ion Ratio Lower Upper
101 100
103 60.5 50.7 76.1

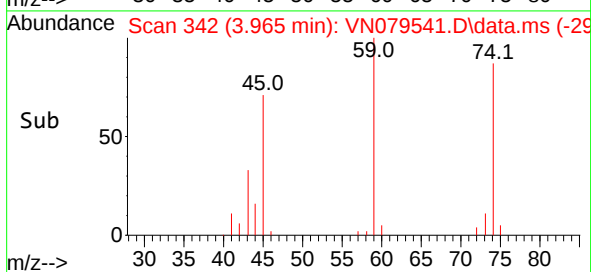
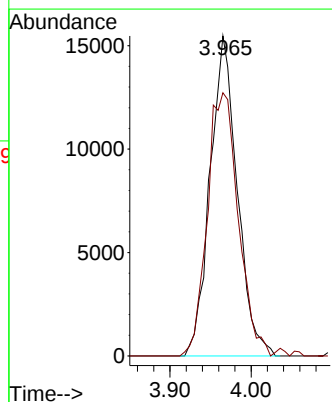
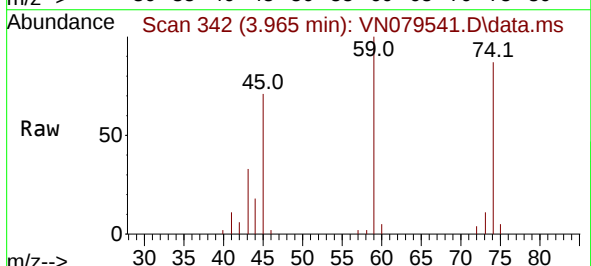
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#8
Diethyl Ether
Concen: 19.608 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.000 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35

Tgt Ion: 74 Resp: 36029
Ion Ratio Lower Upper
74 100
45 93.7 34.4 103.3





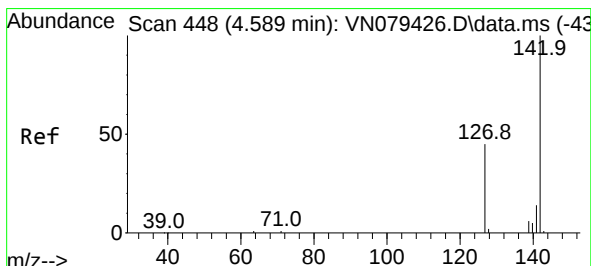
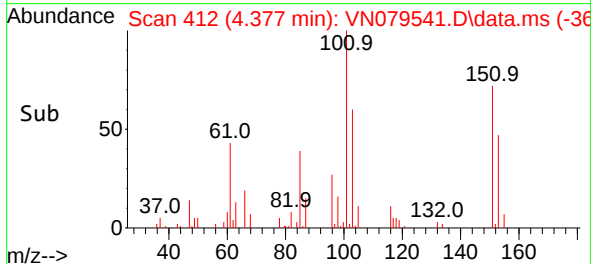
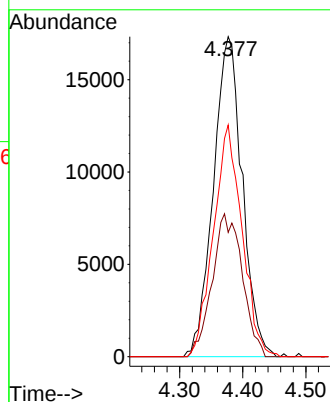
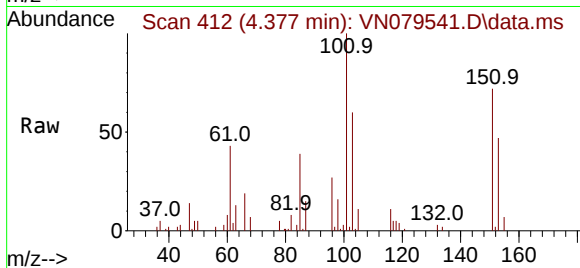
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.296 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01

Tgt Ion:101 Resp: 5510
Ion Ratio Lower Upper
101 100
85 46.5 36.6 55.0
151 71.5 57.6 86.4

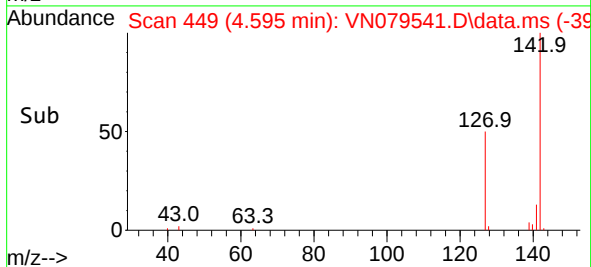
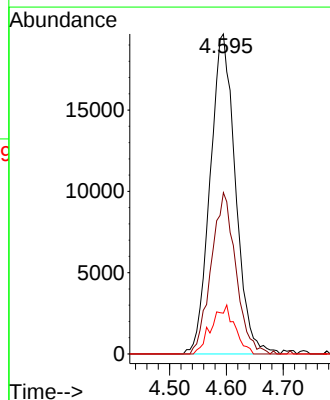
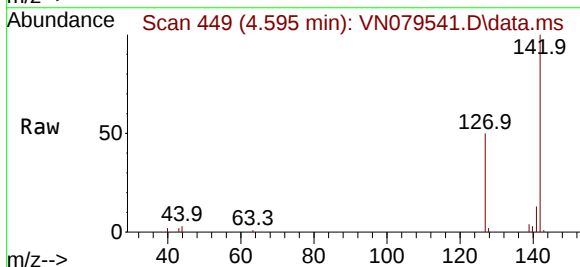
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#10
Methyl Iodide
Concen: 23.280 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35

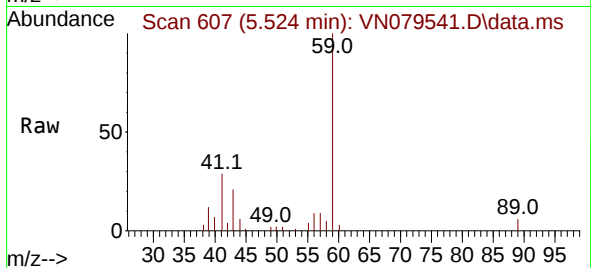
Tgt Ion:142 Resp: 60844
Ion Ratio Lower Upper
142 100
127 50.4 37.6 56.4
141 12.7 11.4 17.0





#11
Tert butyl alcohol
Concen: 82.578 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35

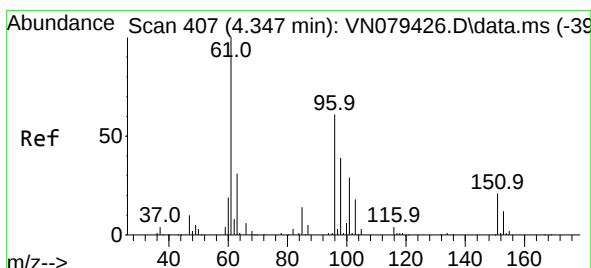
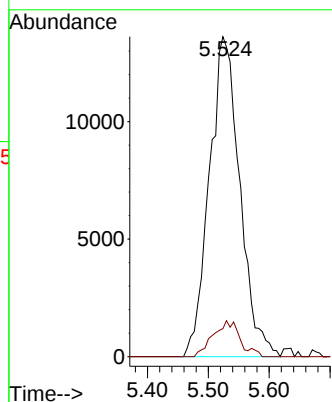
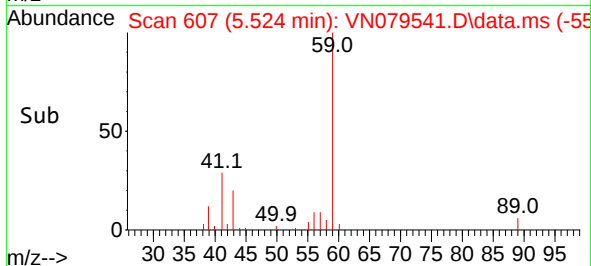
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01



Tgt Ion: 59 Resp: 4730
Ion Ratio Lower Upper
59 100
57 9.3 8.2 12.4

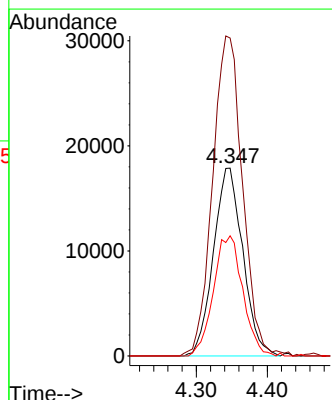
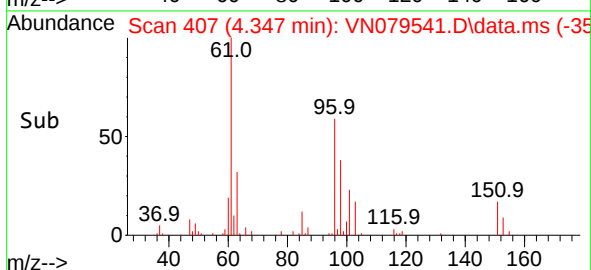
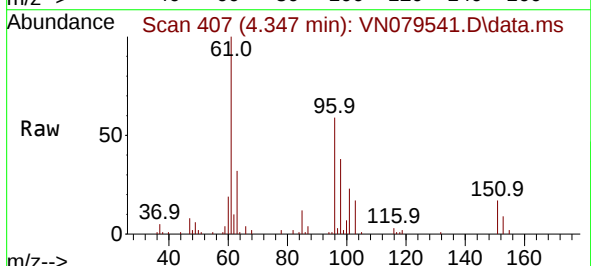
Manual Integrations
APPROVED

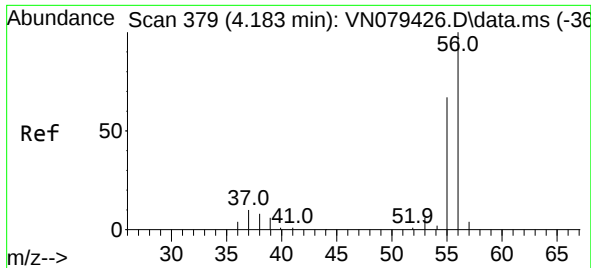
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#12
1,1-Dichloroethene
Concen: 18.501 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.000 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35

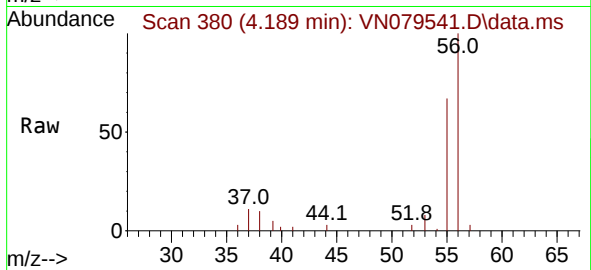
Tgt Ion: 96 Resp: 51307
Ion Ratio Lower Upper
96 100
61 169.3 112.7 169.1#
98 64.0 51.2 76.8





#13
Acrolein
Concen: 83.383 ug/l
RT: 4.189 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35

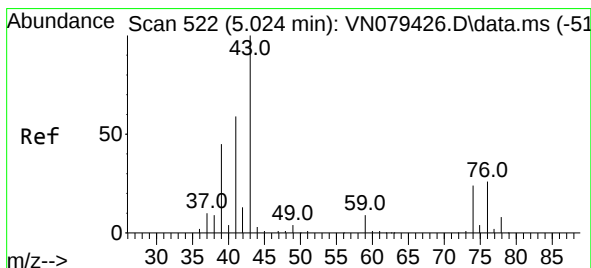
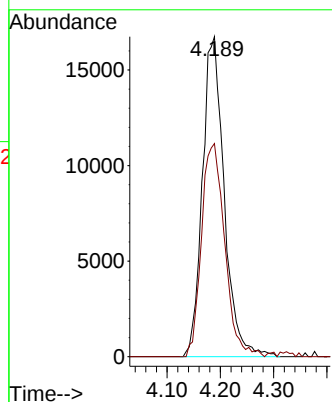
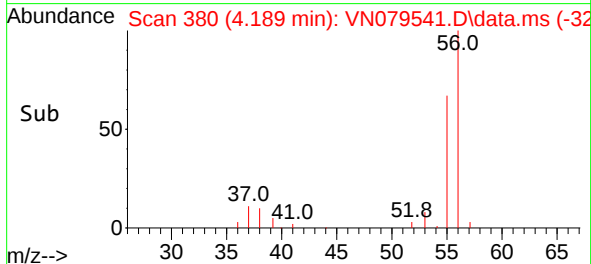
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01



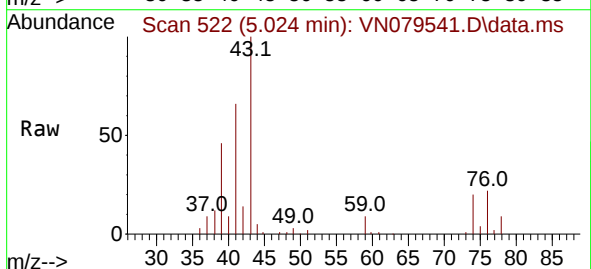
Tgt Ion: 56 Resp: 47558
Ion Ratio Lower Upper
56 100
55 70.8 54.5 81.7

Manual Integrations
APPROVED

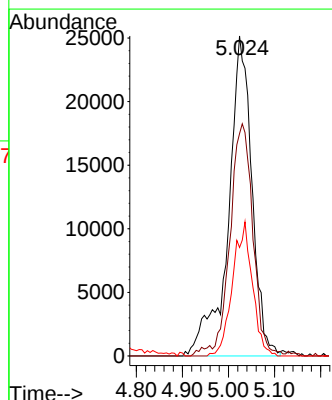
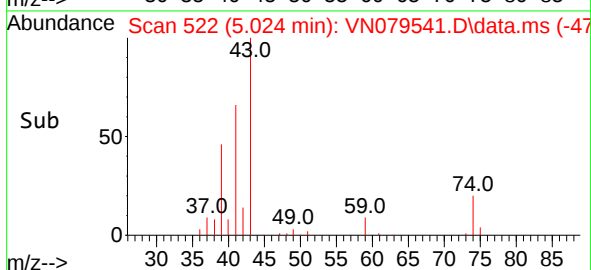
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023

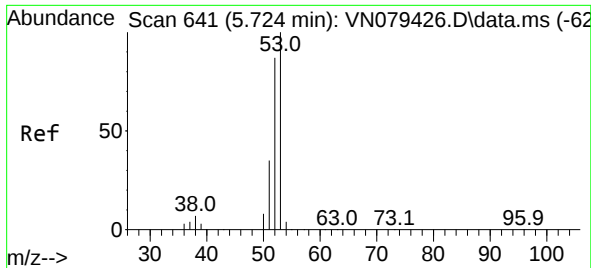


#14
Allyl chloride
Concen: 20.090 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35



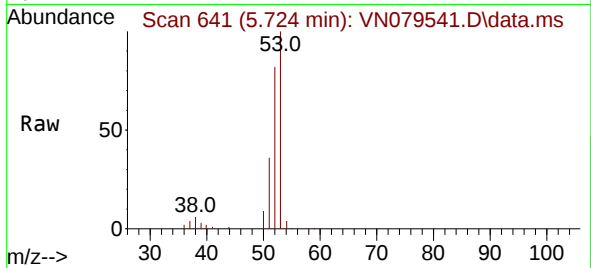
Tgt Ion: 41 Resp: 89909
Ion Ratio Lower Upper
41 100
39 70.3 58.8 88.2
76 35.1 39.1 58.7#





#15
Acrylonitrile
Concen: 94.004 ug/l
RT: 5.724 min Scan# 641
Delta R.T. -0.000 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35

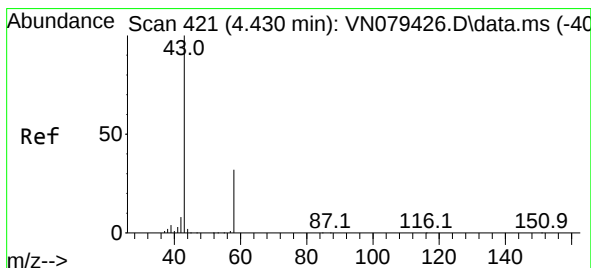
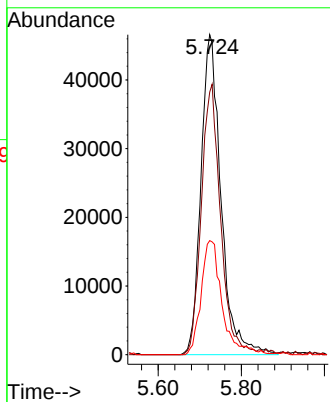
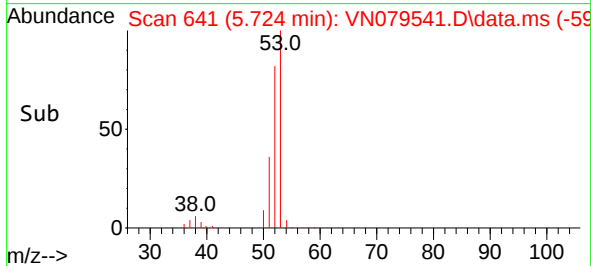
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01



Tgt Ion: 53 Resp: 156107
Ion Ratio Lower Upper
53 100
52 81.0 65.3 97.9
51 37.3 28.9 43.3

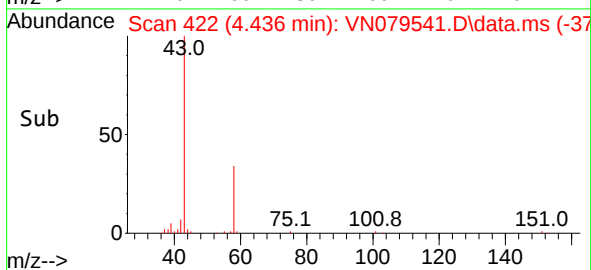
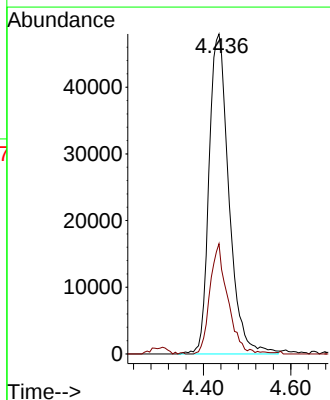
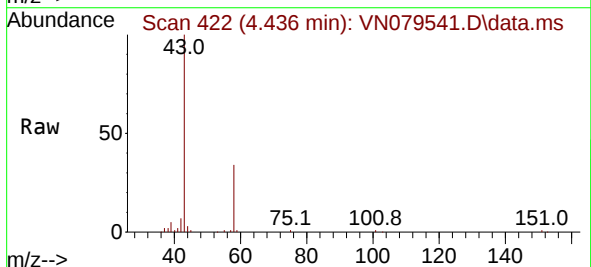
Manual Integrations
APPROVED

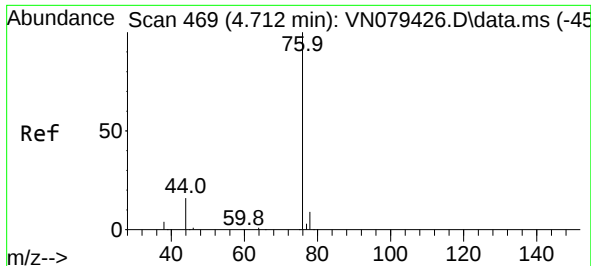
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#16
Acetone
Concen: 100.418 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35

Tgt Ion: 43 Resp: 151582
Ion Ratio Lower Upper
43 100
58 34.4 28.0 42.0





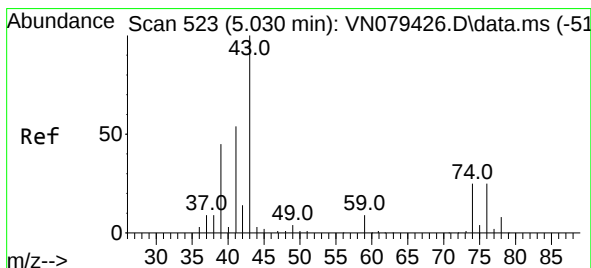
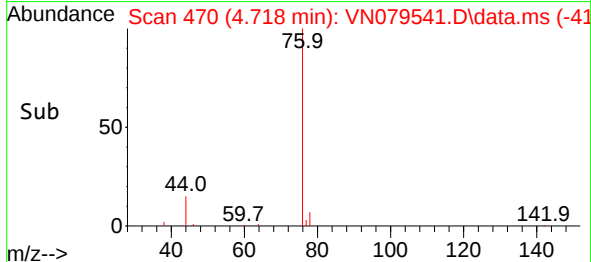
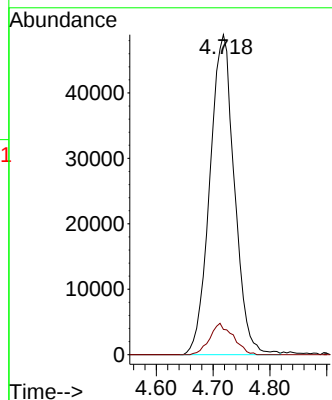
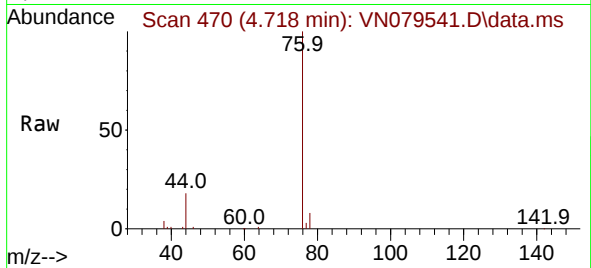
#17
Carbon Disulfide
Concen: 17.013 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01

Tgt Ion: 76 Resp: 14716
Ion Ratio Lower Upper
76 100
78 7.9 7.4 11.0

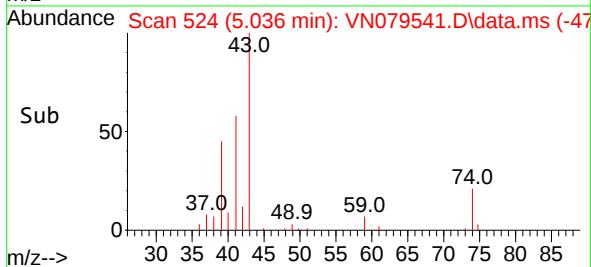
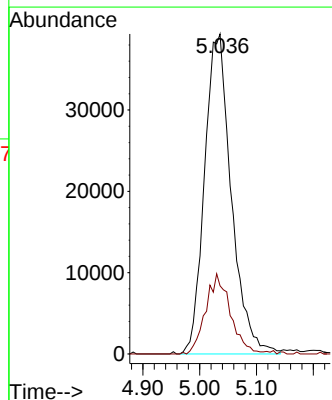
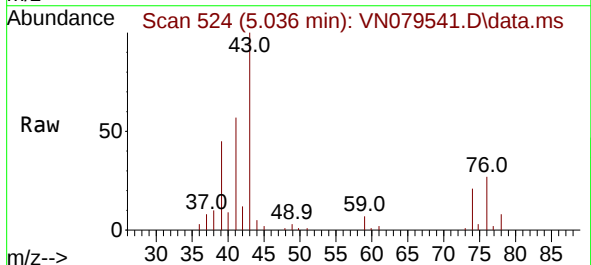
Manual Integrations
APPROVED

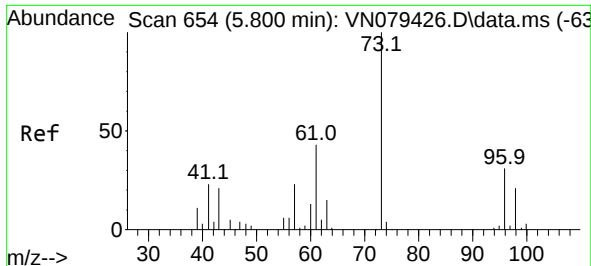
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#18
Methyl Acetate
Concen: 17.436 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.006 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35

Tgt Ion: 43 Resp: 128823
Ion Ratio Lower Upper
43 100
74 23.1 26.2 39.4#





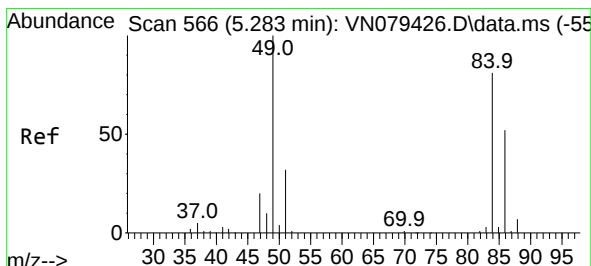
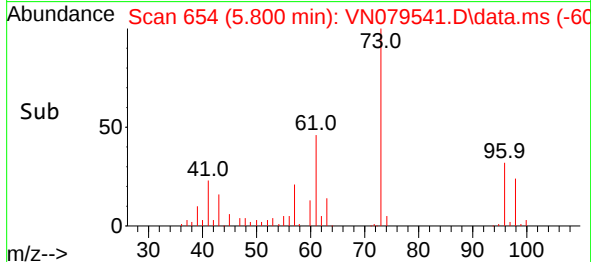
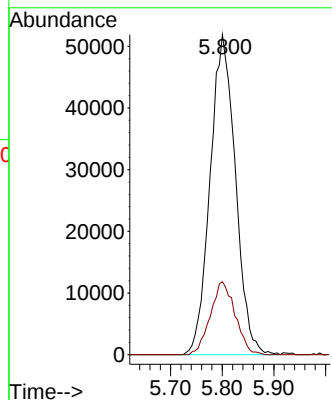
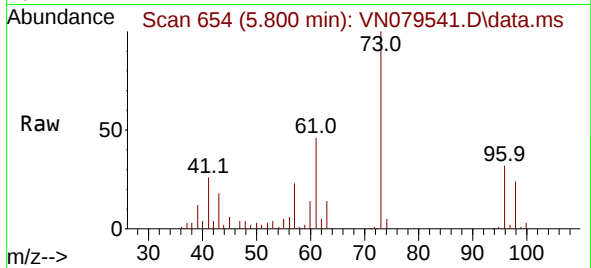
#19
Methyl tert-butyl Ether
Concen: 19.593 ug/l
RT: 5.800 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01

Tgt Ion: 73 Resp: 17654
Ion Ratio Lower Upper
73 100
57 22.8 15.6 23.4

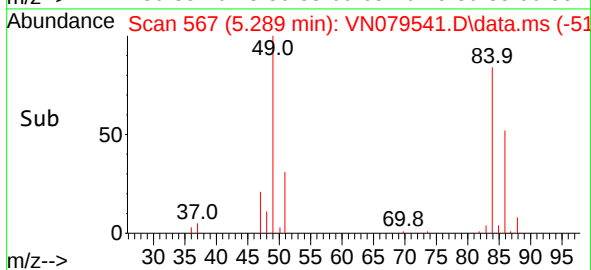
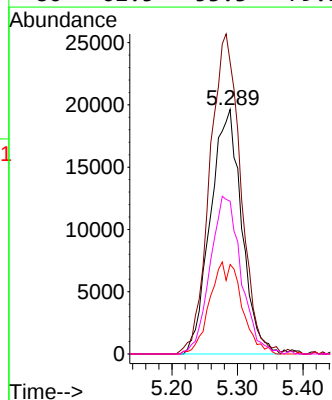
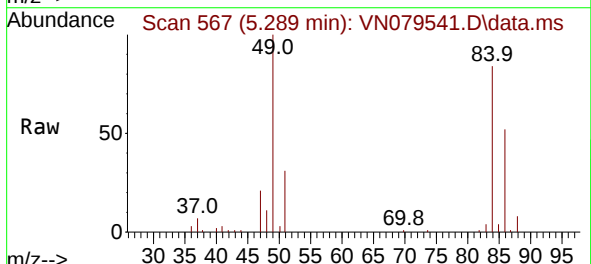
Manual Integrations
APPROVED

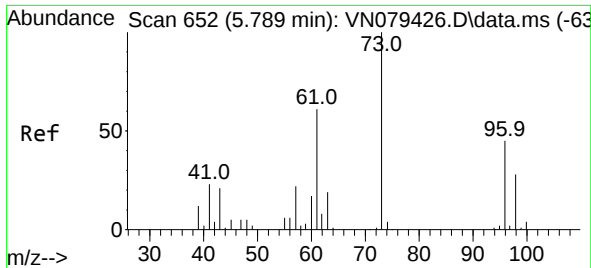
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#20
Methylene Chloride
Concen: 19.252 ug/l
RT: 5.289 min Scan# 567
Delta R.T. 0.006 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35

Tgt Ion: 84 Resp: 64863
Ion Ratio Lower Upper
84 100
49 118.5 79.7 119.5
51 36.6 25.2 37.8
86 62.5 53.3 79.9





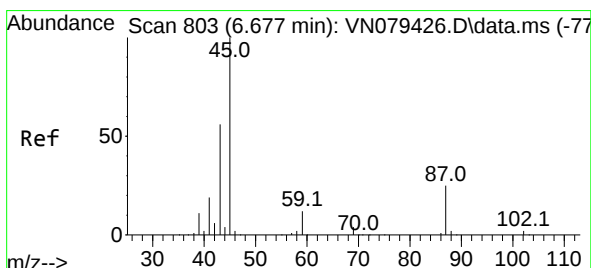
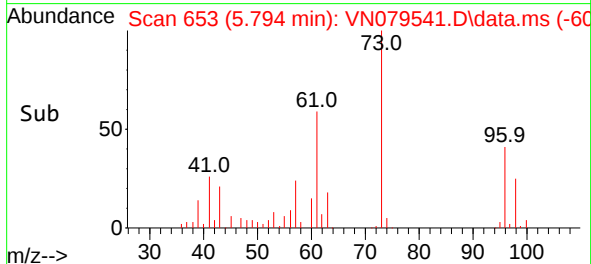
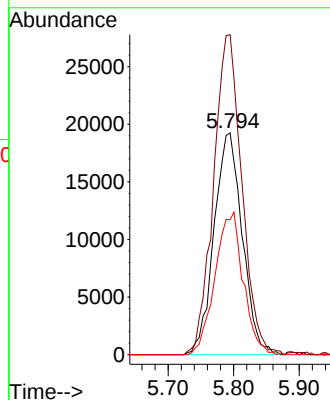
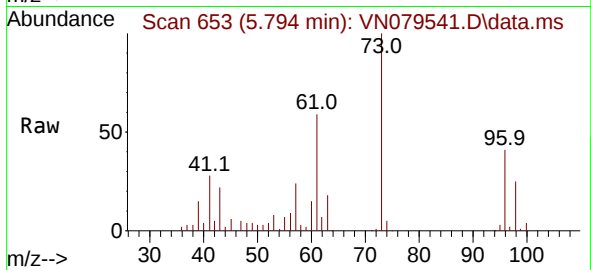
#21
trans-1,2-Dichloroethene
Concen: 17.770 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01

Tgt Ion: 96 Resp: 5755
Ion Ratio Lower Upper
96 100
61 144.3 90.1 135.1
98 60.8 46.4 69.6

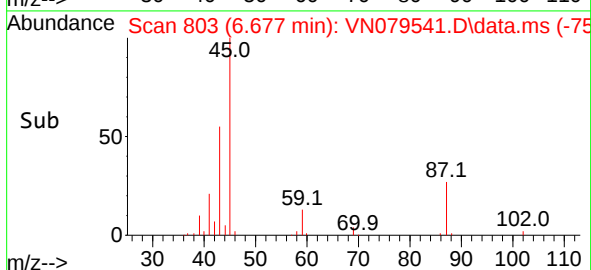
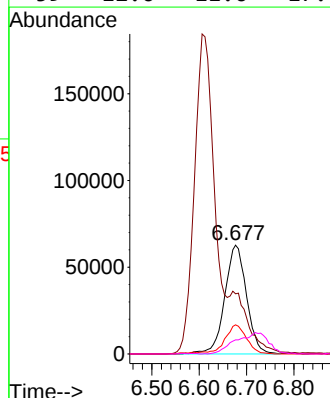
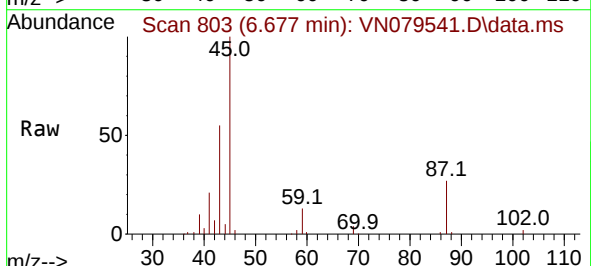
Manual Integrations
APPROVED

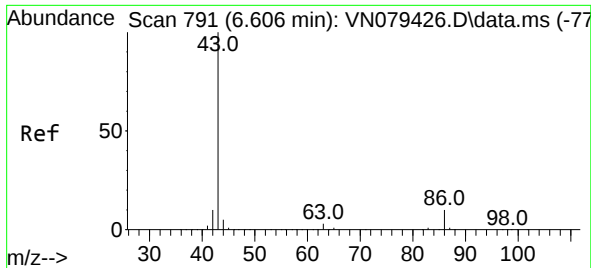
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#22
Diisopropyl ether
Concen: 19.963 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.000 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35

Tgt Ion: 45 Resp: 200338
Ion Ratio Lower Upper
45 100
43 53.5 45.5 68.3
87 26.8 31.8 47.8#
59 12.6 11.6 17.4





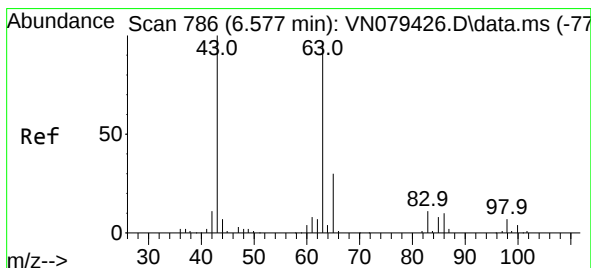
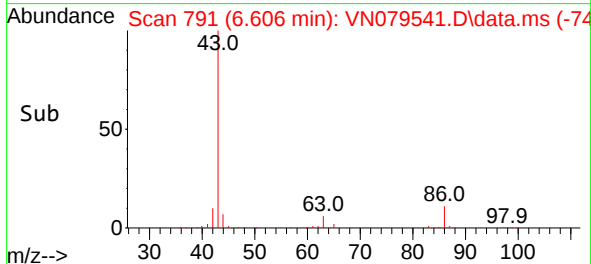
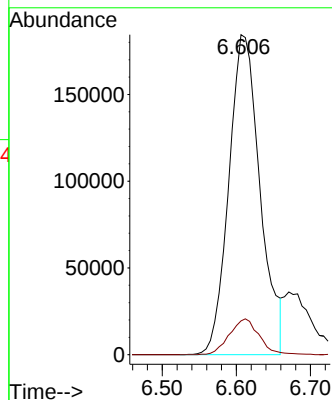
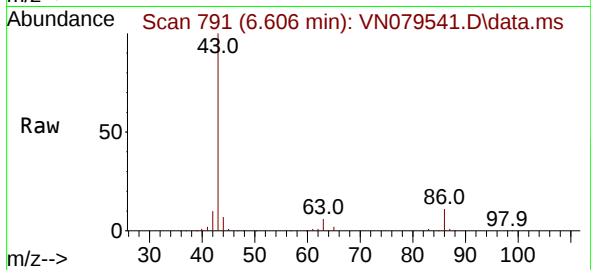
#23
 Vinyl Acetate
 Concen: 95.718 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN079541.D
 Acq: 12 Oct 2023 13:35

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1012WBSD01

Tgt Ion: 43 Resp: 540314
 Ion Ratio Lower Upper
 43 100
 86 10.5 13.0 19.6

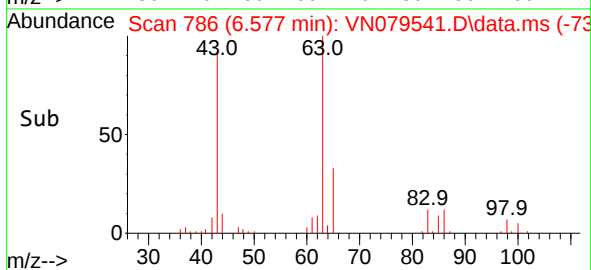
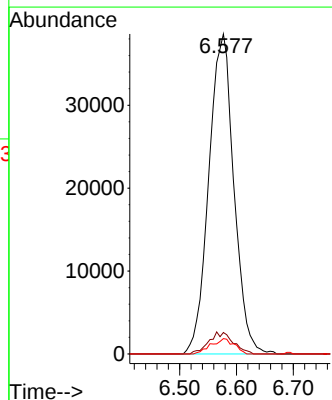
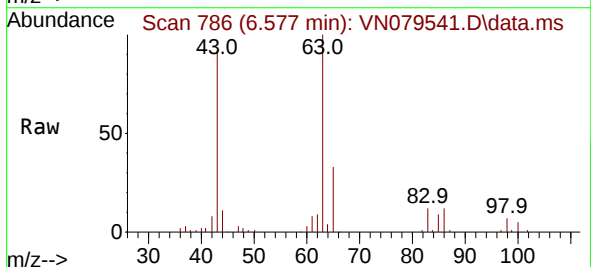
Manual Integrations
 APPROVED

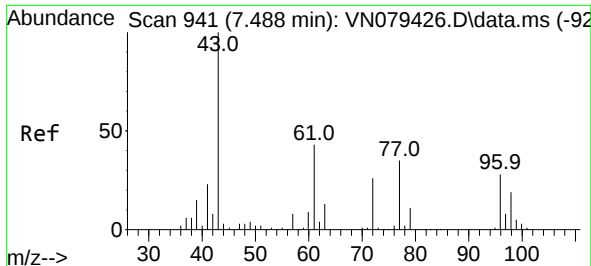
Reviewed By :John Carlone 10/13/2023
 Supervised By :Mahesh Dadoda 10/13/2023



#24
 1,1-Dichloroethane
 Concen: 19.260 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. 0.000 min
 Lab File: VN079541.D
 Acq: 12 Oct 2023 13:35

Tgt Ion: 63 Resp: 118289
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.9 11.7
 100 4.8 2.5 7.4





#25

2-Butanone

Concen: 91.448 ug/l

RT: 7.488 min Scan# 941

Delta R.T. 0.000 min

Lab File: VN079541.D

Acq: 12 Oct 2023 13:35

Instrument :

MSVOA_N

ClientSampleId :

VN1012WBSD01

Tgt Ion: 43 Resp: 20488

Ion Ratio Lower Upper

43 100

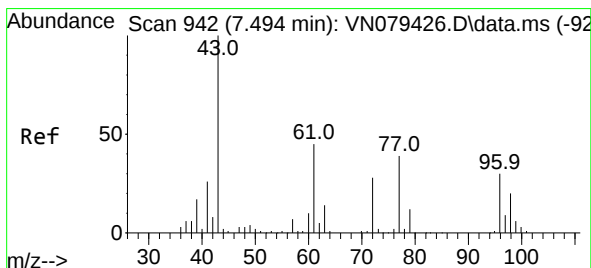
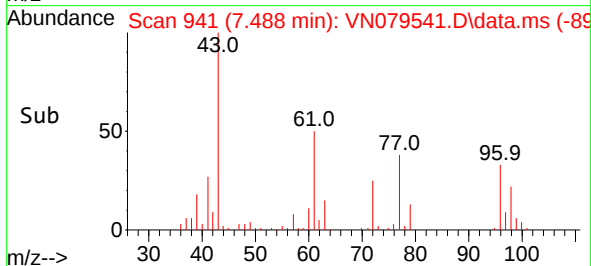
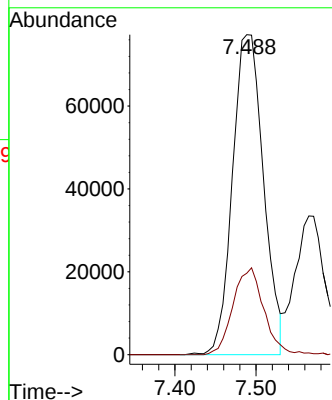
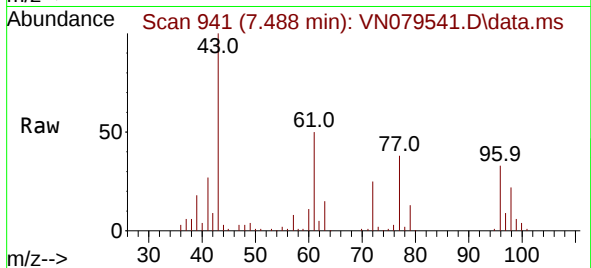
72 25.4 30.2 45.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2023

Supervised By :Mahesh Dadoda 10/13/2023



#26

2,2-Dichloropropane

Concen: 19.880 ug/l

RT: 7.494 min Scan# 942

Delta R.T. 0.000 min

Lab File: VN079541.D

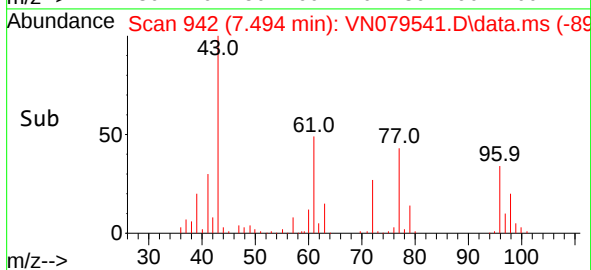
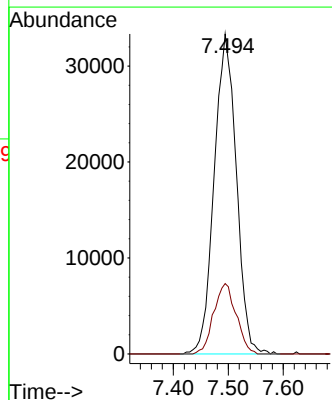
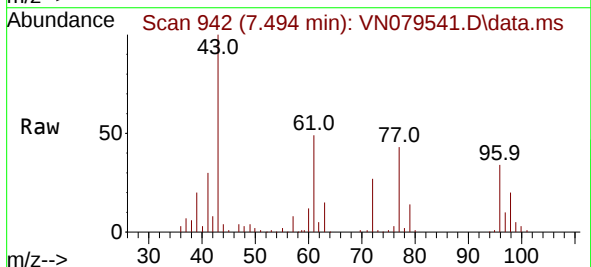
Acq: 12 Oct 2023 13:35

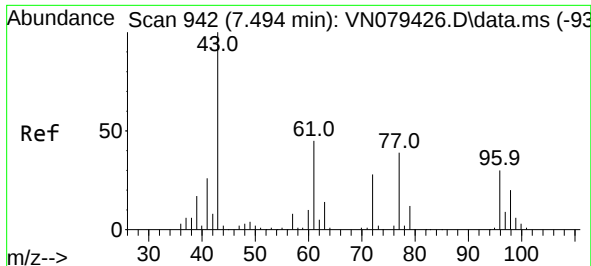
Tgt Ion: 77 Resp: 93311

Ion Ratio Lower Upper

77 100

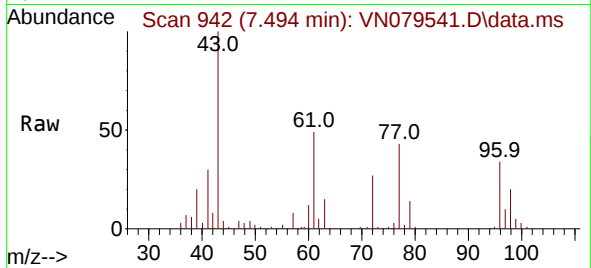
97 22.3 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 19.775 ug/l
 RT: 7.494 min Scan# 942
 Delta R.T. 0.000 min
 Lab File: VN079541.D
 Acq: 12 Oct 2023 13:35

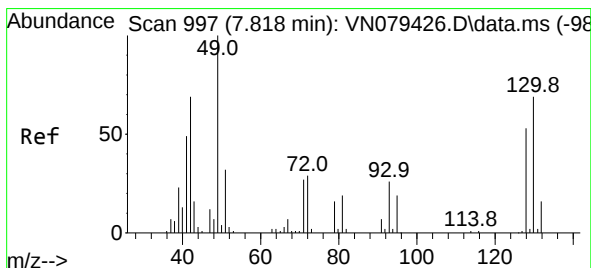
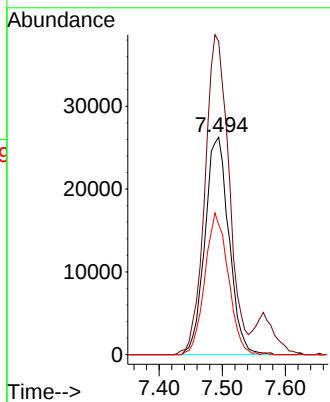
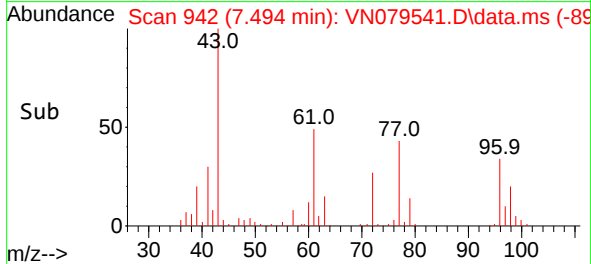
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1012WBSD01



Tgt Ion: 96 Resp: 69584
 Ion Ratio Lower Upper
 96 100
 61 147.3 0.0 255.2
 98 63.2 0.0 128.8

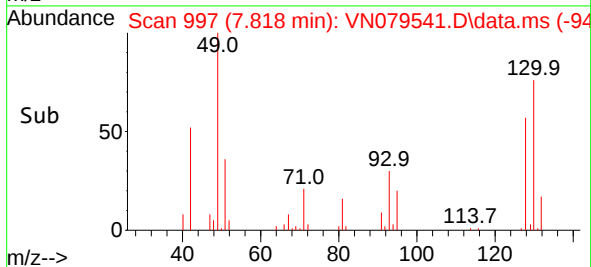
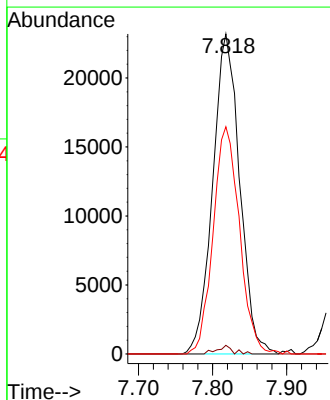
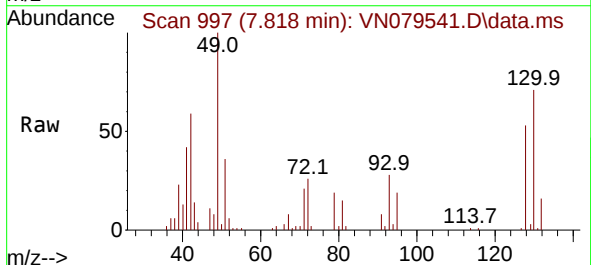
Manual Integrations
 APPROVED

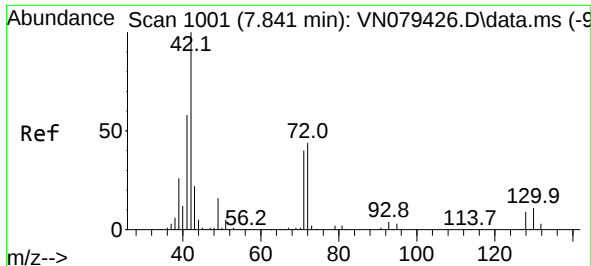
Reviewed By :John Carlone 10/13/2023
 Supervised By :Mahesh Dadoda 10/13/2023



#28
 Bromochloromethane
 Concen: 20.031 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.000 min
 Lab File: VN079541.D
 Acq: 12 Oct 2023 13:35

Tgt Ion: 49 Resp: 58535
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 4.8
 130 69.4 75.3 112.9#





#29

Tetrahydrofuran

Concen: 90.212 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN079541.D

Acq: 12 Oct 2023 13:35

Instrument :

MSVOA_N

ClientSampleId :

VN1012WBSD01

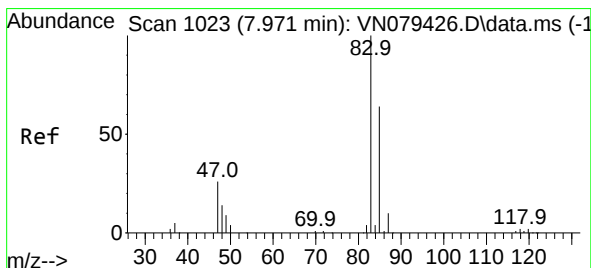
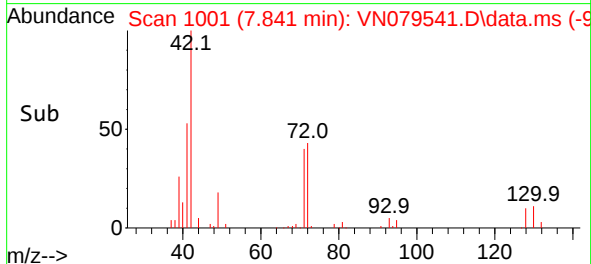
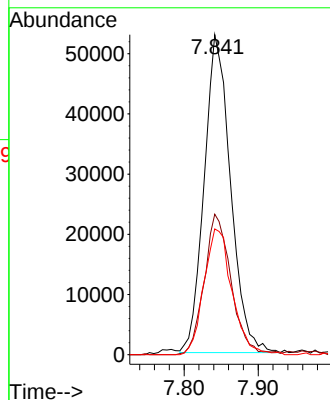
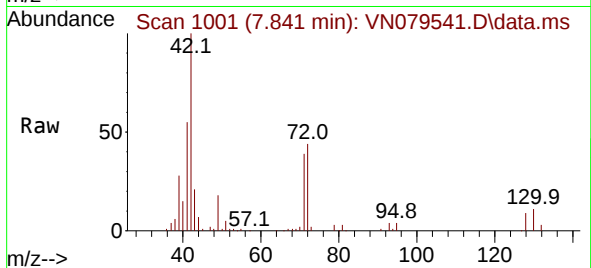
Tgt Ion: 42 Resp: 13071
 Ion Ratio Lower Upper
 42 100
 72 45.0 49.8 74.6
 71 42.0 47.4 71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2023

Supervised By :Mahesh Dadoda 10/13/2023



#30

Chloroform

Concen: 19.316 ug/l

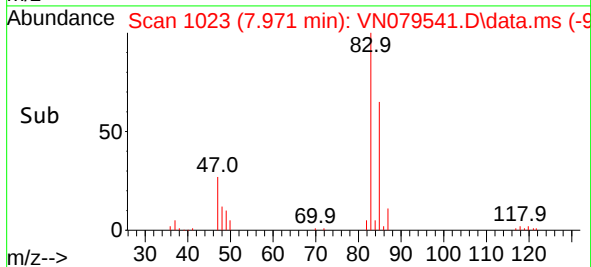
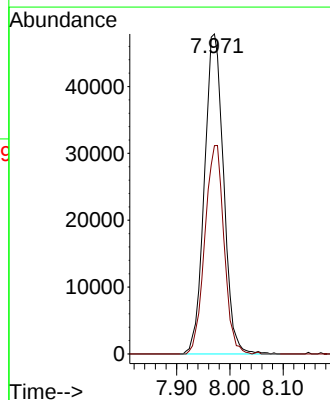
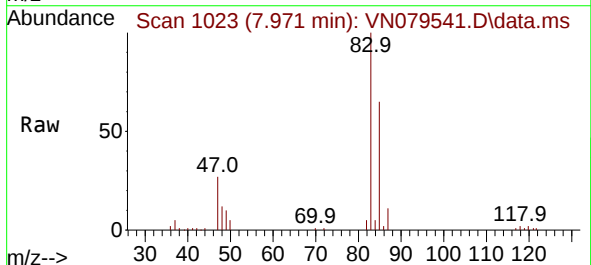
RT: 7.971 min Scan# 1023

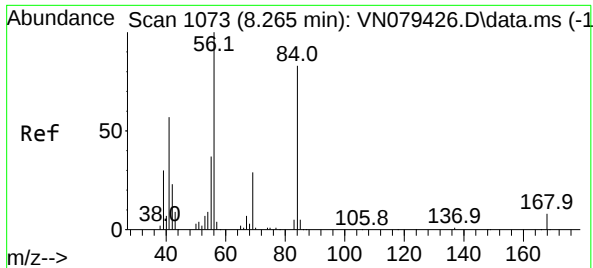
Delta R.T. 0.000 min

Lab File: VN079541.D

Acq: 12 Oct 2023 13:35

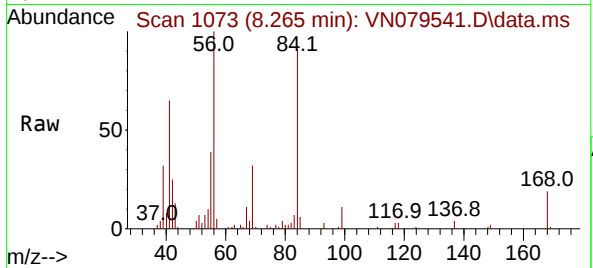
Tgt Ion: 83 Resp: 119862
 Ion Ratio Lower Upper
 83 100
 85 65.1 55.4 83.0





#31
Cyclohexane
Concen: 17.322 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. 0.000 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35

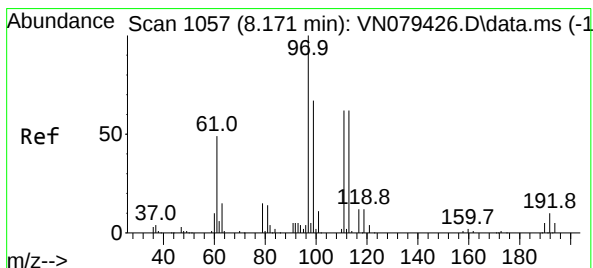
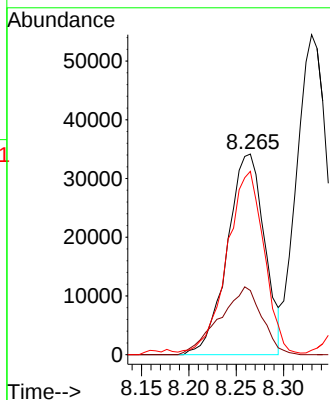
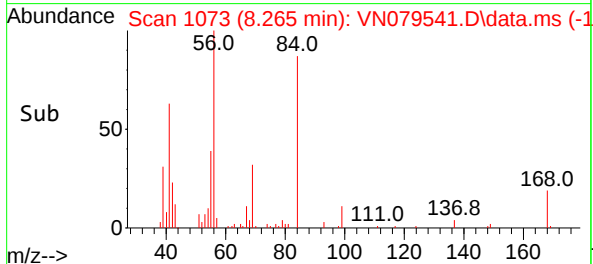
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01



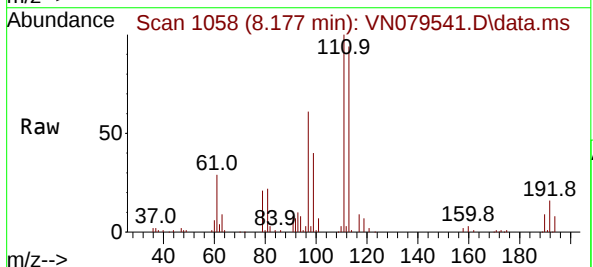
Tgt Ion: 56 Resp: 9351
Ion Ratio Lower Upper
56 100
69 32.0 26.8 40.2
84 90.0 81.8 122.6

Manual Integrations
APPROVED

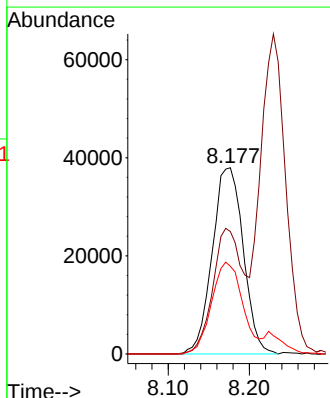
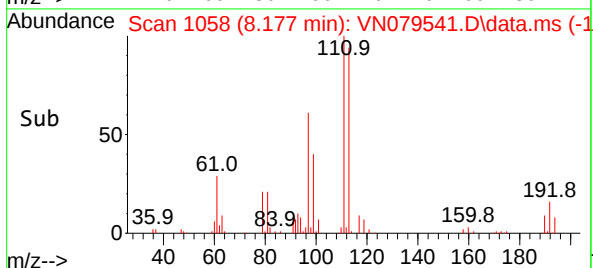
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023

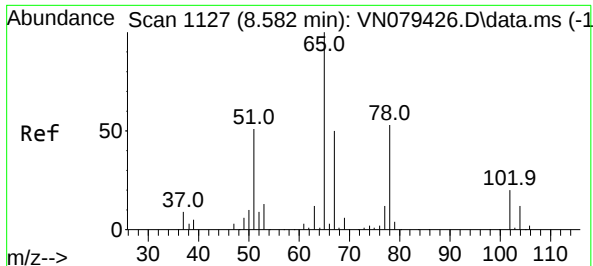


#32
1,1,1-Trichloroethane
Concen: 19.280 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35



Tgt Ion: 97 Resp: 100684
Ion Ratio Lower Upper
97 100
99 66.9 50.3 75.5
61 49.5 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 51.760 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN079541.D

Acq: 12 Oct 2023 13:35

Instrument :

MSVOA_N

ClientSampleId :

VN1012WBSD01

Tgt Ion: 65 Resp: 196990

Ion Ratio Lower Upper

65 100

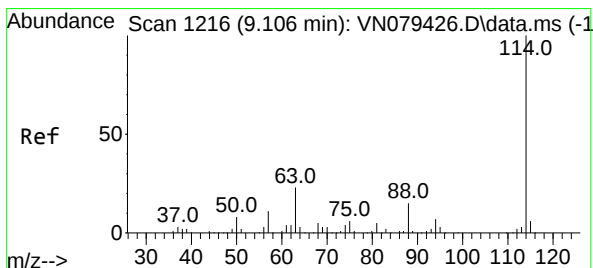
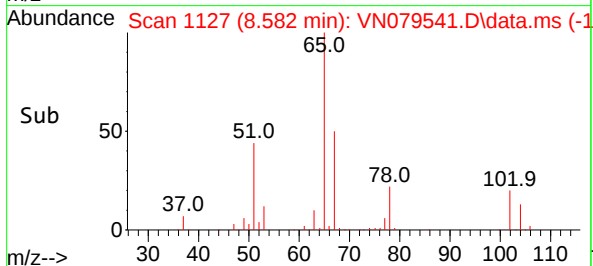
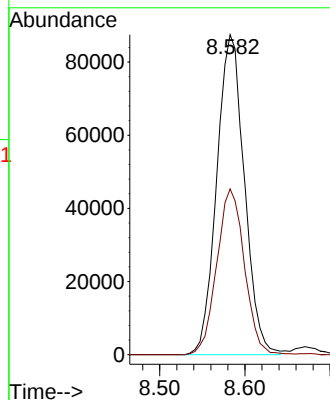
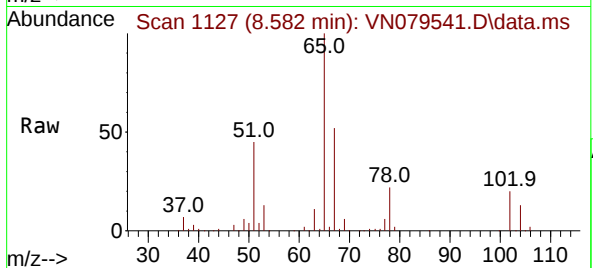
67 51.8 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2023

Supervised By :Mahesh Dadoda 10/13/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN079541.D

Acq: 12 Oct 2023 13:35

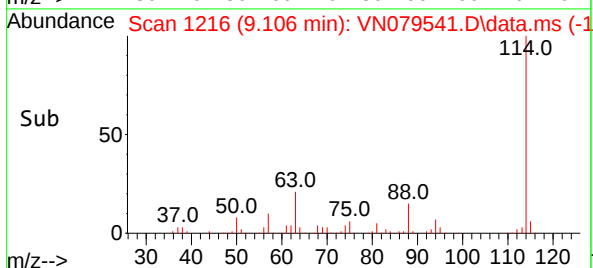
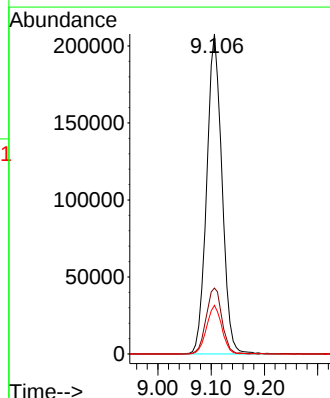
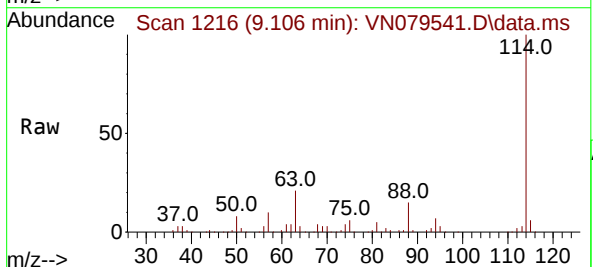
Tgt Ion:114 Resp: 412621

Ion Ratio Lower Upper

114 100

63 20.6 0.0 36.4

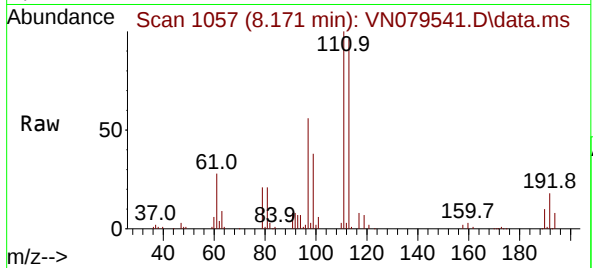
88 15.2 0.0 30.6





#35
Dibromofluoromethane
Concen: 51.366 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35

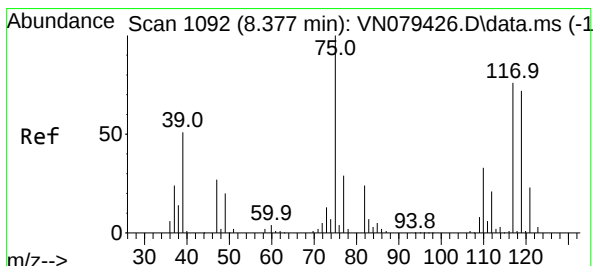
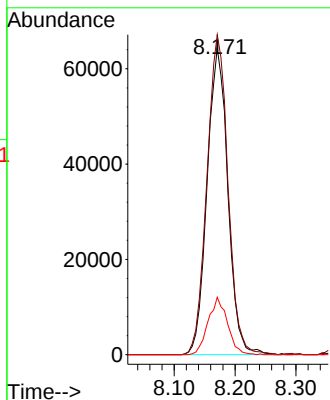
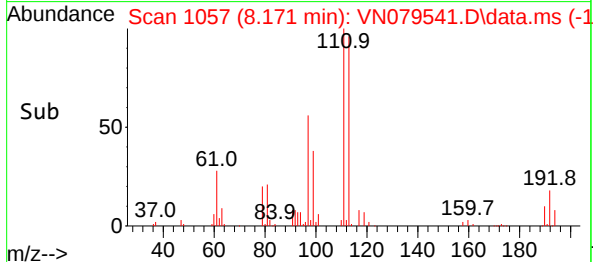
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01



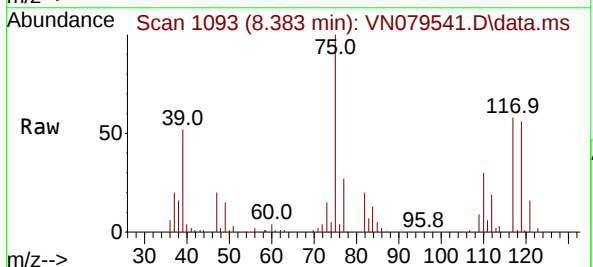
Tgt Ion: 113 Resp: 152312
Ion Ratio Lower Upper
113 100
111 106.1 82.6 123.8
192 17.5 12.7 19.1

Manual Integrations
APPROVED

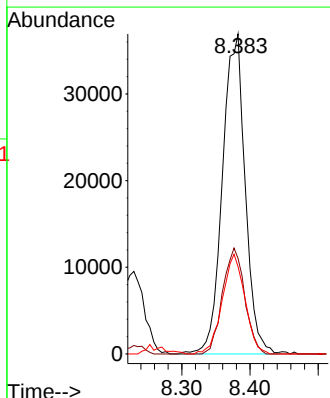
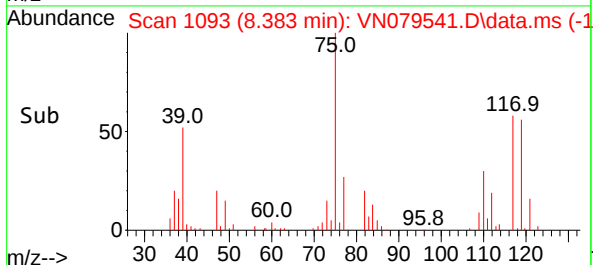
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023

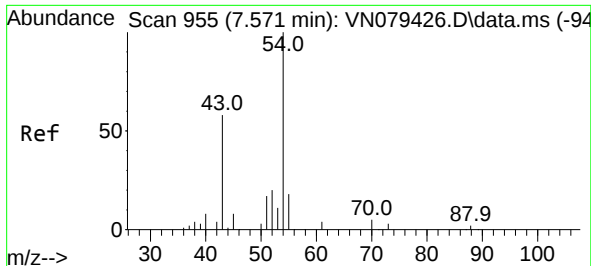


#36
1,1-Dichloropropene
Concen: 19.251 ug/l
RT: 8.383 min Scan# 1093
Delta R.T. 0.006 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35



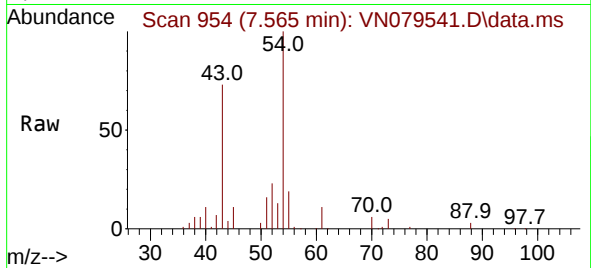
Tgt Ion: 75 Resp: 85673
Ion Ratio Lower Upper
75 100
110 32.2 19.1 57.3
77 31.0 25.0 37.4





#37
Ethyl Acetate
Concen: 19.272 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35

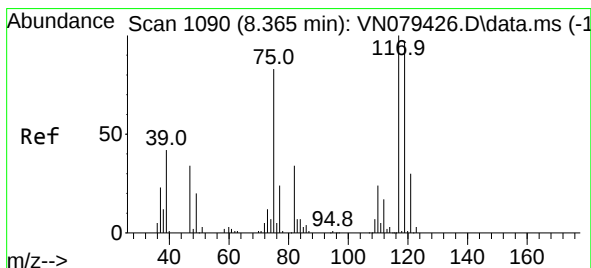
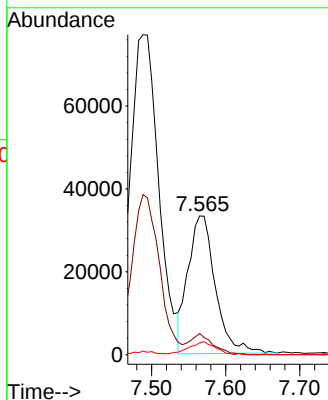
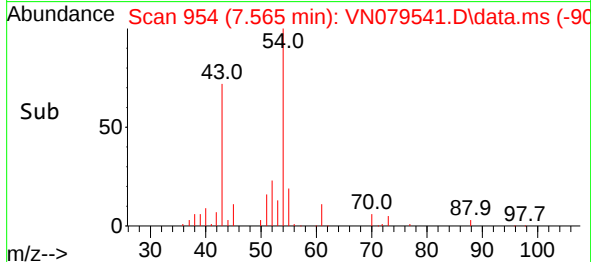
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01



Tgt Ion: 43 Resp: 85344
Ion Ratio Lower Upper
43 100
61 12.9 13.2 19.8
70 8.9 11.3 16.9

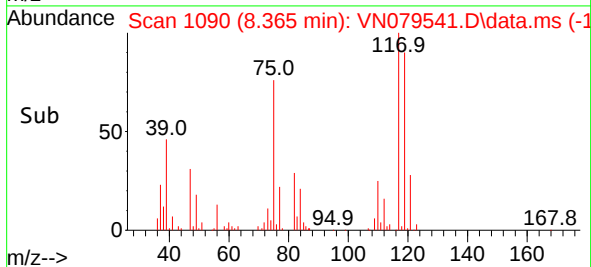
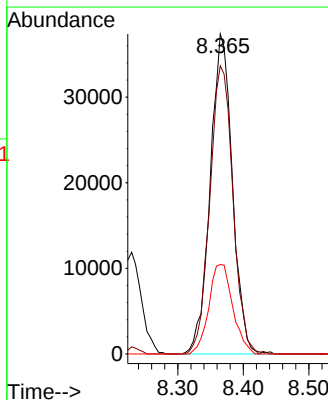
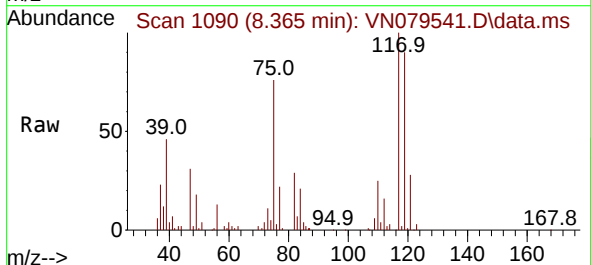
Manual Integrations
APPROVED

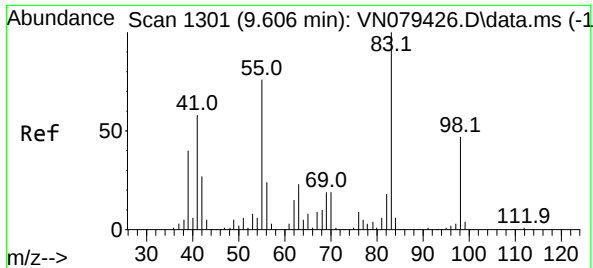
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#38
Carbon Tetrachloride
Concen: 19.670 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35

Tgt Ion:117 Resp: 87635
Ion Ratio Lower Upper
117 100
119 90.1 77.3 115.9
121 27.9 23.3 34.9





#39

Methylcyclohexane

Concen: 18.300 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN079541.D

Acq: 12 Oct 2023 13:35

Instrument :

MSVOA_N

ClientSampleId :

VN1012WBSD01

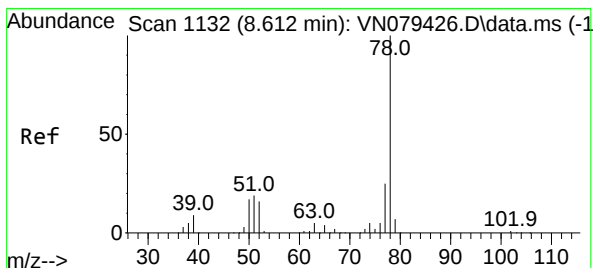
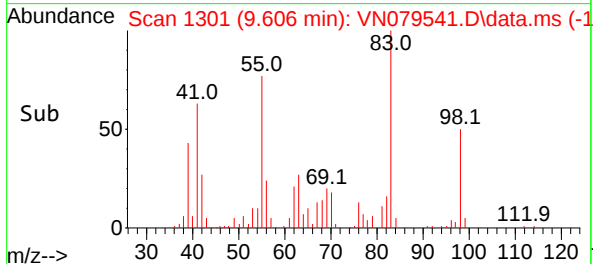
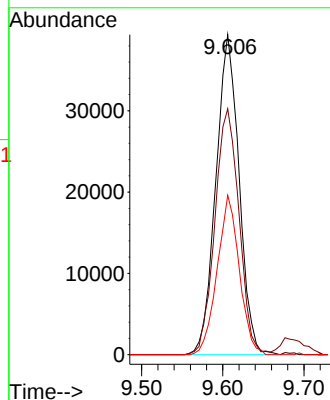
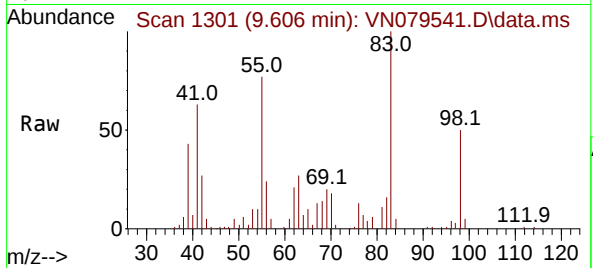
Tgt Ion: 83 Resp: 78248
 Ion Ratio Lower Upper
 83 100
 55 76.8 49.1 73.7
 98 49.8 40.6 61.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2023

Supervised By :Mahesh Dadoda 10/13/2023



#40

Benzene

Concen: 19.825 ug/l

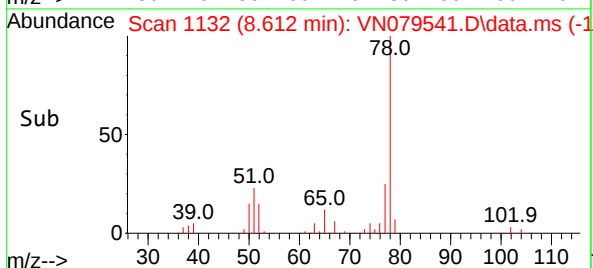
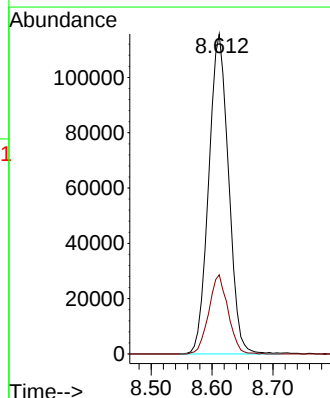
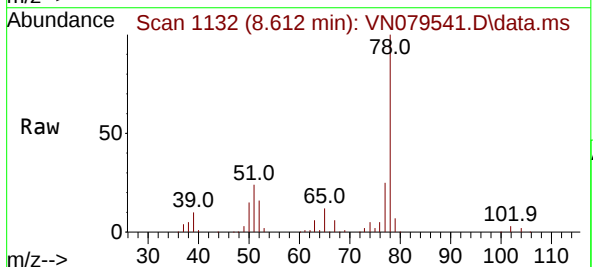
RT: 8.612 min Scan# 1132

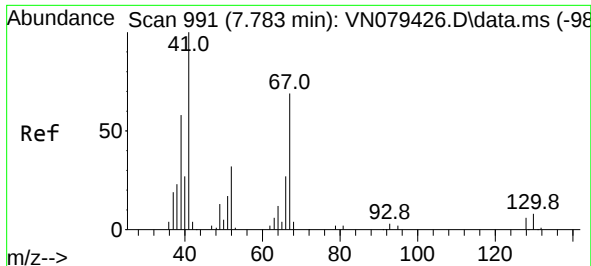
Delta R.T. -0.000 min

Lab File: VN079541.D

Acq: 12 Oct 2023 13:35

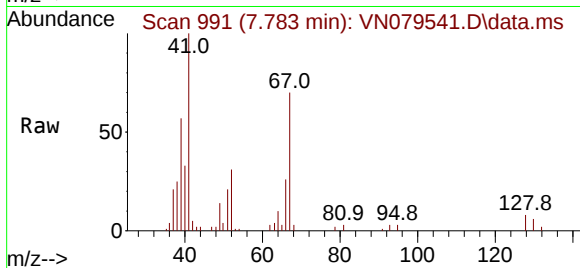
Tgt Ion: 78 Resp: 262029
 Ion Ratio Lower Upper
 78 100
 77 24.8 19.0 28.6





#41
Methacrylonitrile
Concen: 18.074 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35

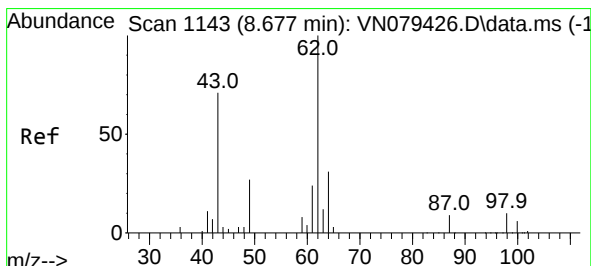
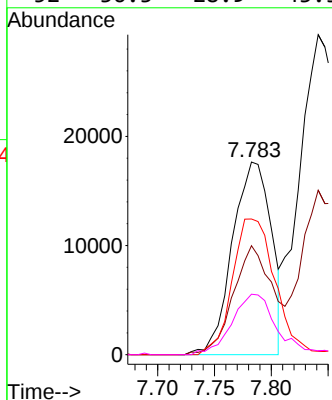
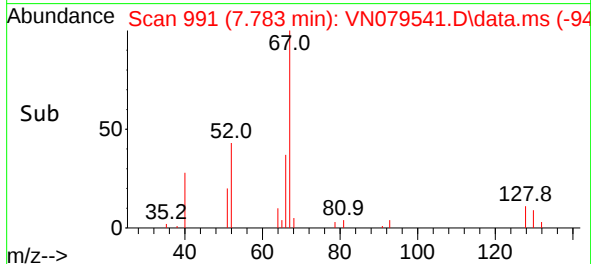
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01



Tgt Ion: 41 Resp: 42078
Ion Ratio Lower Upper
41 100
39 58.0 42.6 64.0
67 77.9 77.5 116.3
52 36.3 28.9 43.3

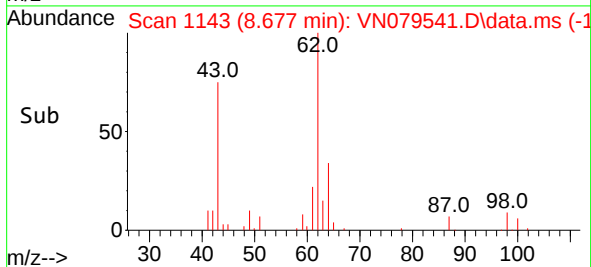
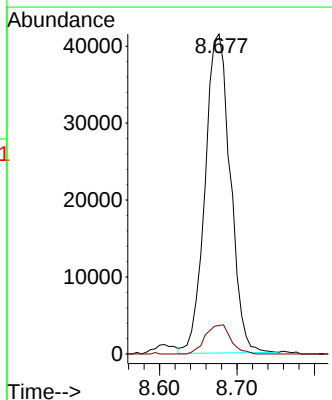
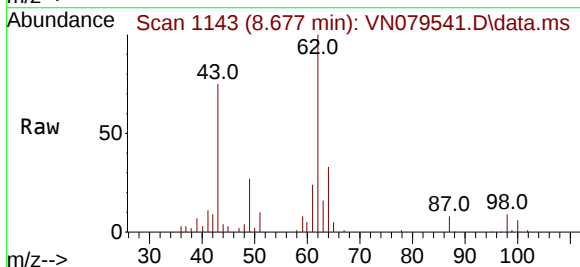
Manual Integrations
APPROVED

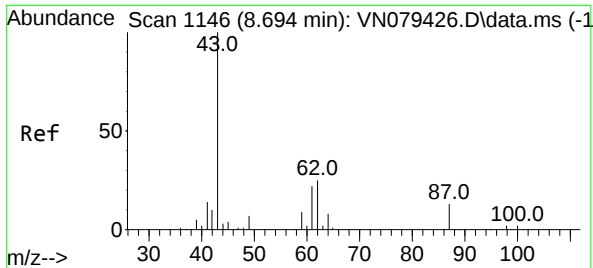
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#42
1,2-Dichloroethane
Concen: 19.562 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.000 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35

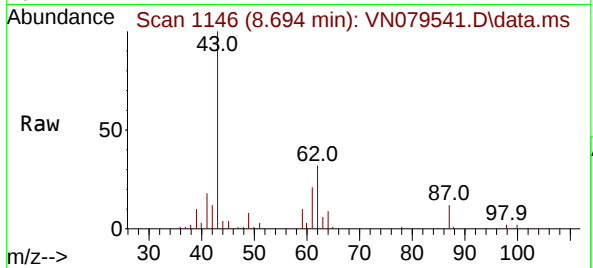
Tgt Ion: 62 Resp: 93949
Ion Ratio Lower Upper
62 100
98 9.2 0.0 19.8





#43
Isopropyl Acetate
Concen: 18.040 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35

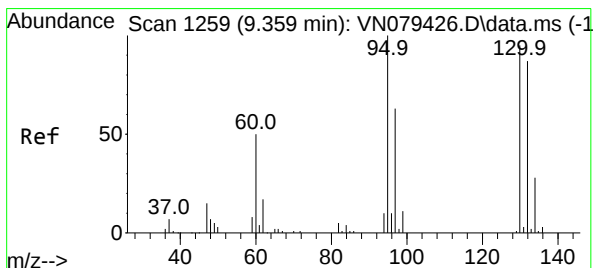
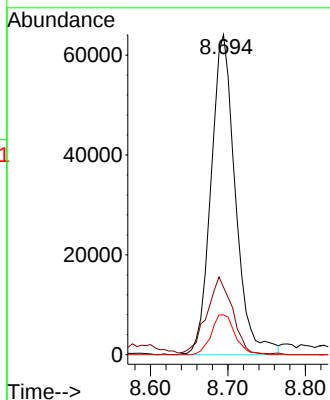
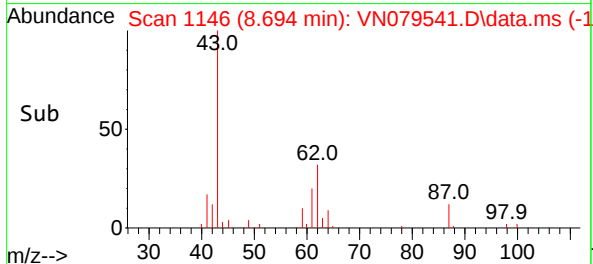
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01



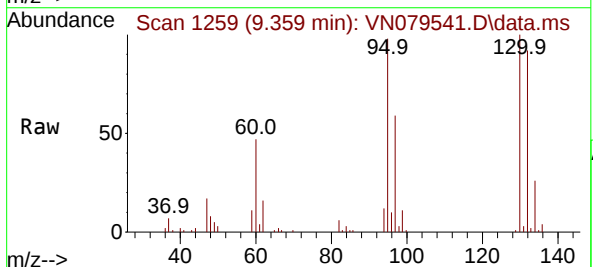
Tgt Ion: 43 Resp: 139962
Ion Ratio Lower Upper
43 100
61 24.9 24.7 37.1
87 12.2 14.6 21.8

Manual Integrations
APPROVED

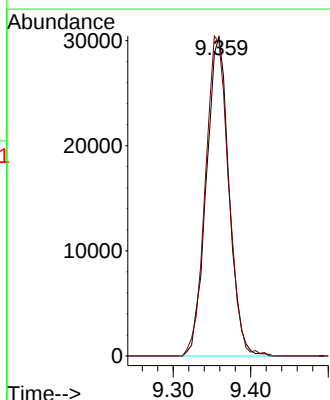
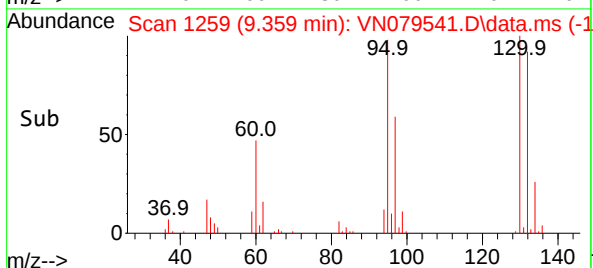
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023

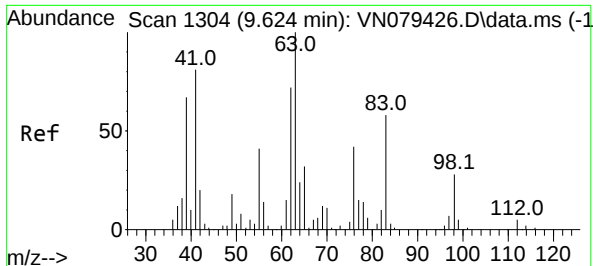


#44
Trichloroethene
Concen: 19.796 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35



Tgt Ion:130 Resp: 61583
Ion Ratio Lower Upper
130 100
95 98.3 0.0 204.6





#45

1,2-Dichloropropane

Concen: 19.477 ug/l

RT: 9.629 min Scan# 1305

Delta R.T. 0.006 min

Lab File: VN079541.D

Acq: 12 Oct 2023 13:35

Instrument :

MSVOA_N

ClientSampleId :

VN1012WBSD01

Tgt Ion: 63 Resp: 67820

Ion Ratio Lower Upper

63 100

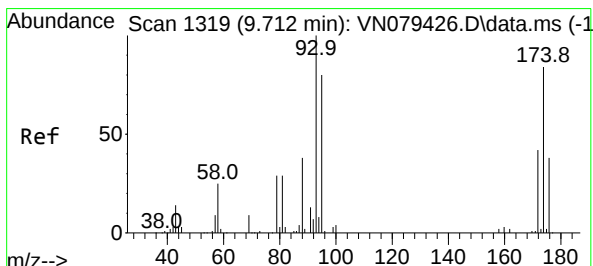
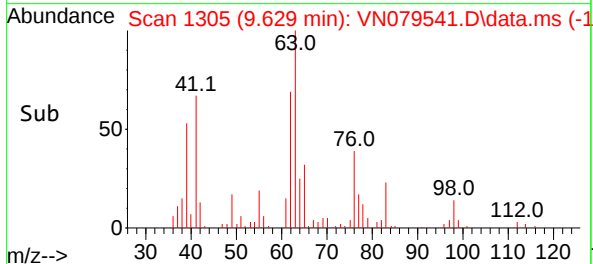
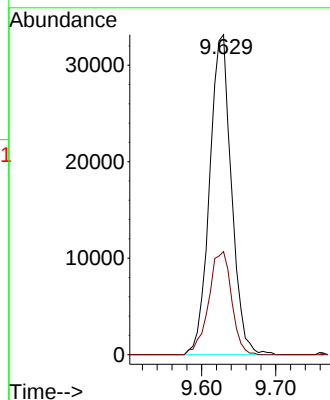
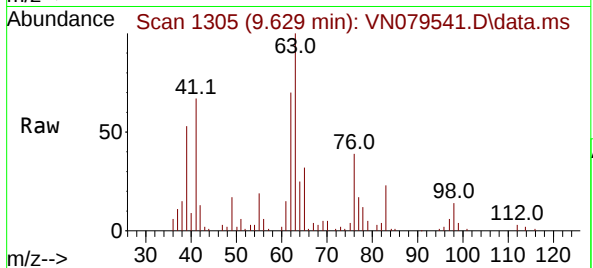
65 32.2 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2023

Supervised By :Mahesh Dadoda 10/13/2023



#46

Dibromomethane

Concen: 20.021 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN079541.D

Acq: 12 Oct 2023 13:35

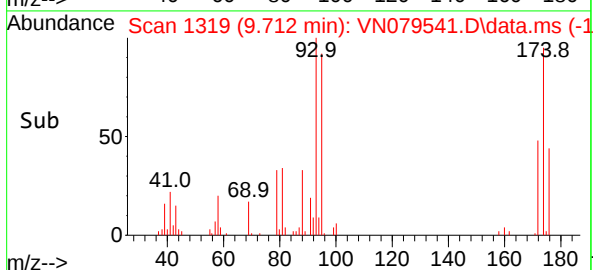
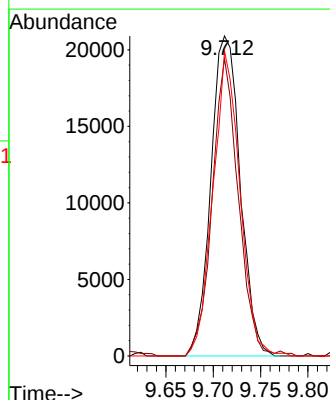
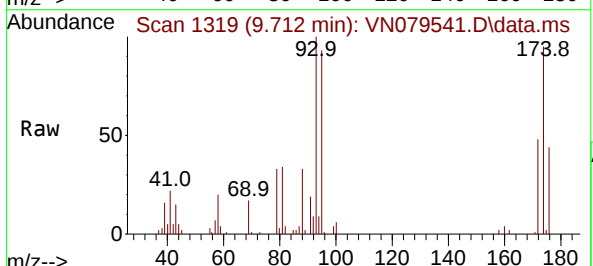
Tgt Ion: 93 Resp: 45156

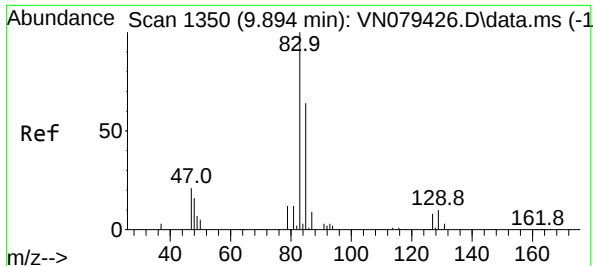
Ion Ratio Lower Upper

93 100

95 82.5 63.8 95.8

174 87.2 65.6 98.4





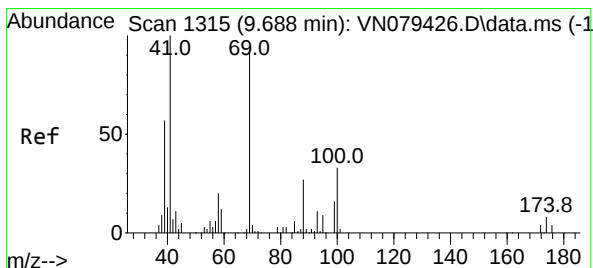
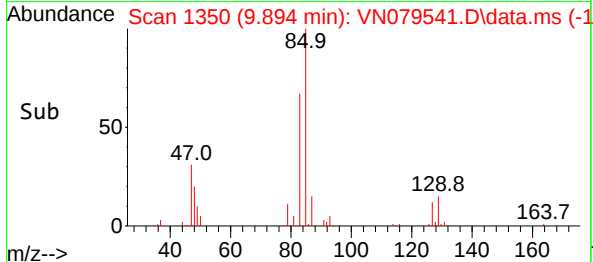
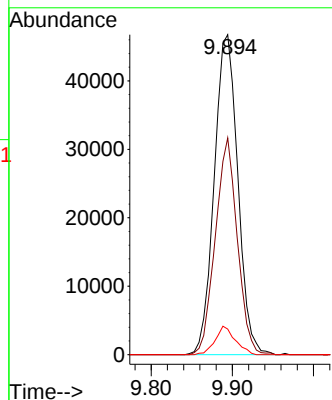
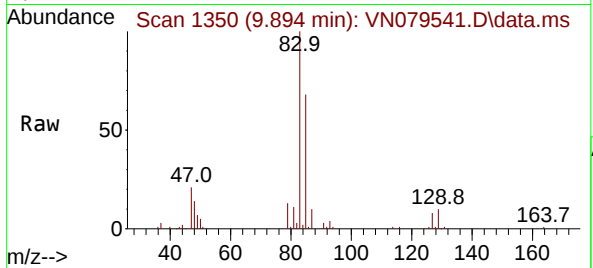
#47
Bromodichloromethane
Concen: 20.352 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01

Tgt Ion: 83 Resp: 9442
Ion Ratio Lower Upper
83 100
85 67.8 49.6 74.4
127 8.0 7.0 10.6

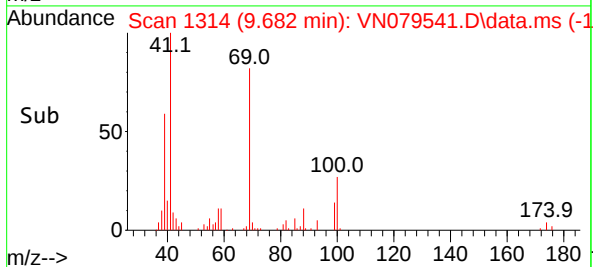
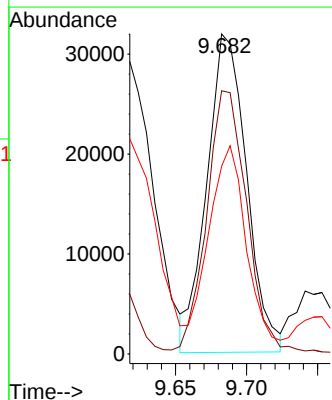
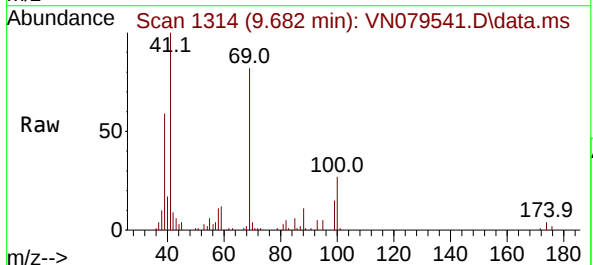
Manual Integrations
APPROVED

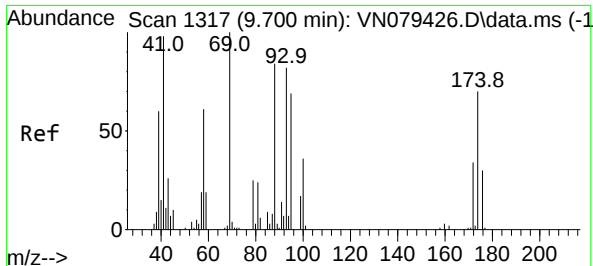
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#48
Methyl methacrylate
Concen: 18.673 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35

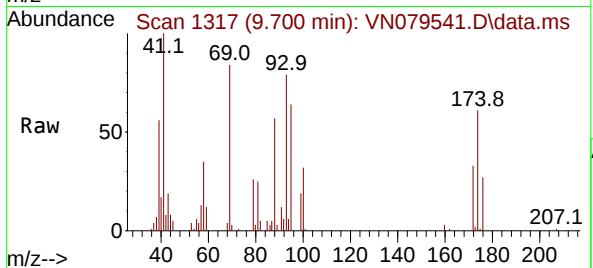
Tgt Ion: 41 Resp: 62078
Ion Ratio Lower Upper
41 100
69 84.3 90.4 135.6#
39 63.6 54.6 81.8





#49
1,4-Dioxane
Concen: 360.584 ug/l
RT: 9.700 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35

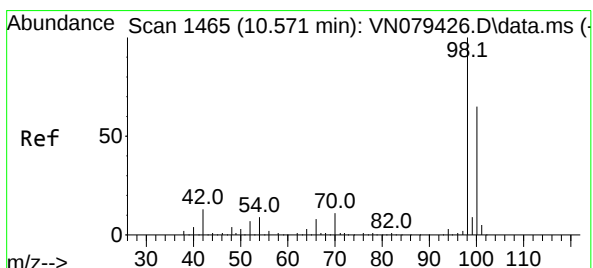
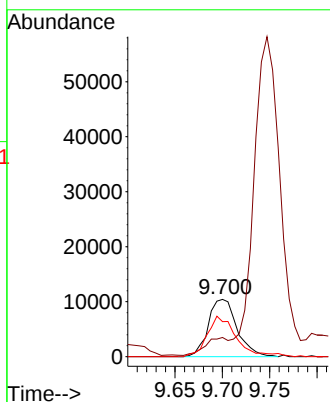
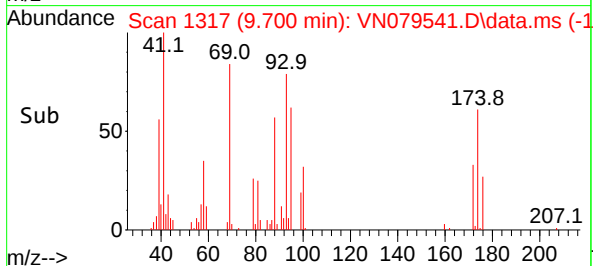
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01



Tgt Ion: 88 Resp: 2208
Ion Ratio Lower Upper
88 100
43 25.7 17.0 25.6
58 71.8 47.0 70.4

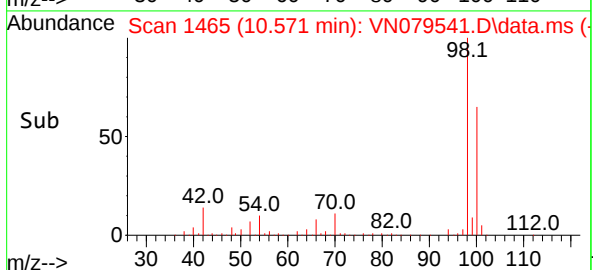
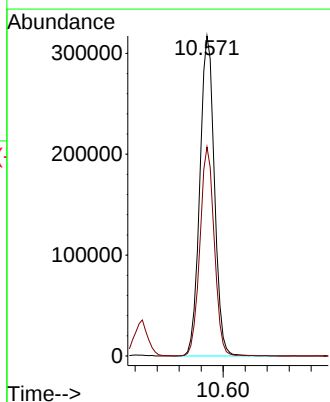
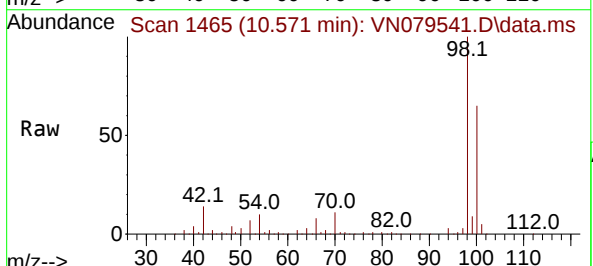
Manual Integrations
APPROVED

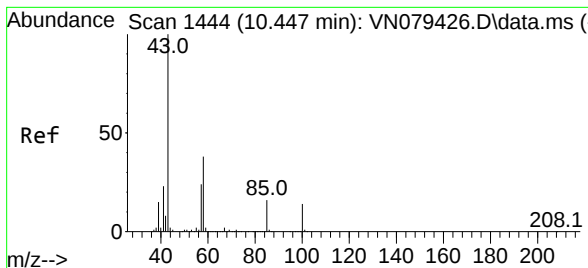
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#50
Toluene-d8
Concen: 54.416 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35

Tgt Ion: 98 Resp: 583834
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0





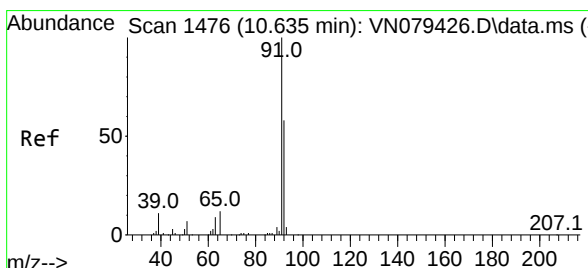
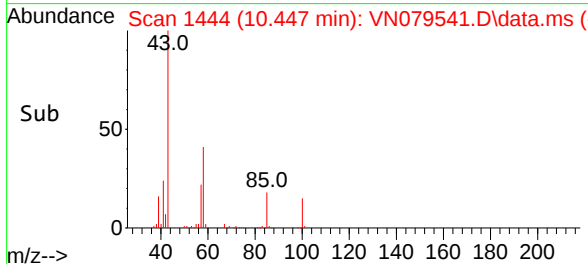
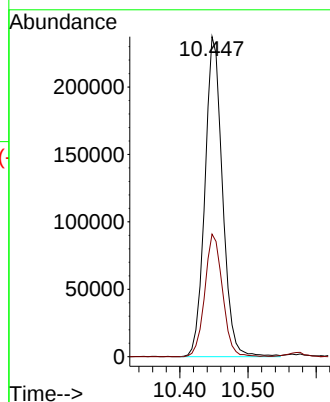
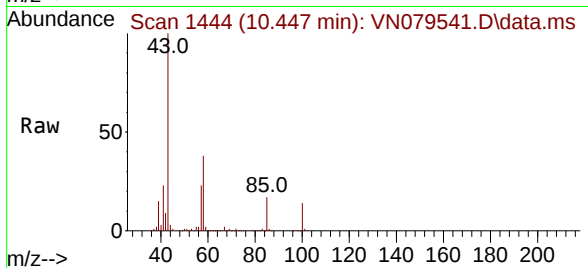
#51
4-Methyl-2-Pentanone
Concen: 97.215 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01

Tgt Ion: 43 Resp: 42575
Ion Ratio Lower Upper
43 100
58 38.6 36.6 54.8

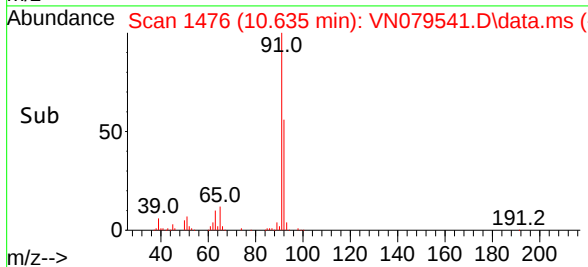
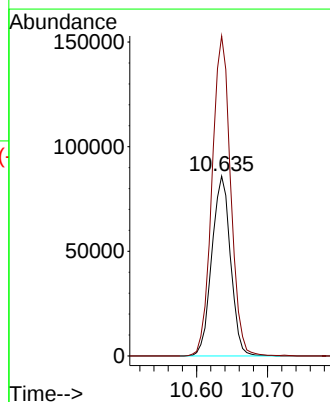
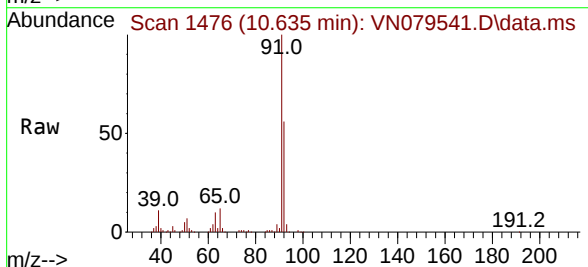
Manual Integrations
APPROVED

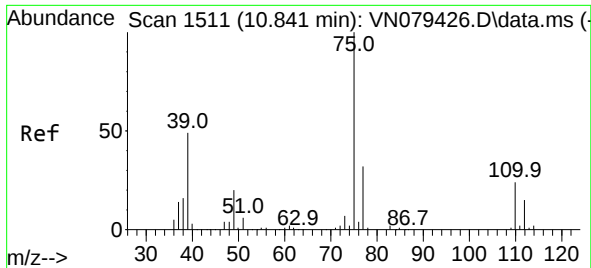
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#52
Toluene
Concen: 20.176 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35

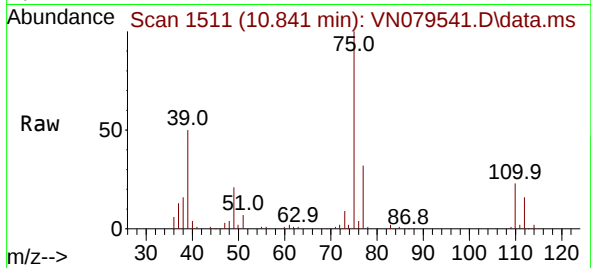
Tgt Ion: 92 Resp: 156965
Ion Ratio Lower Upper
92 100
91 177.4 137.4 206.0





#53
 t-1,3-Dichloropropene
 Concen: 19.860 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VN079541.D
 Acq: 12 Oct 2023 13:35

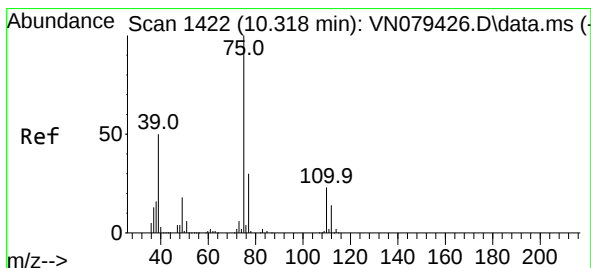
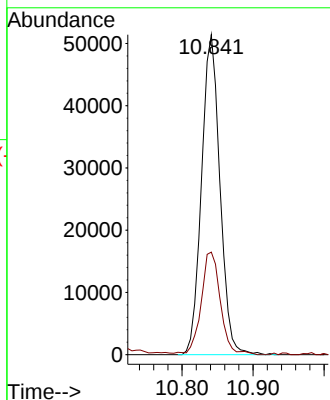
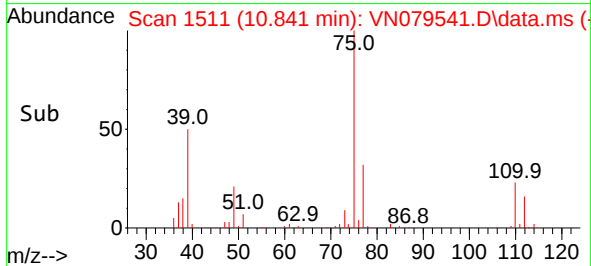
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1012WBSD01



Tgt Ion: 75 Resp: 9285
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.4 38.0

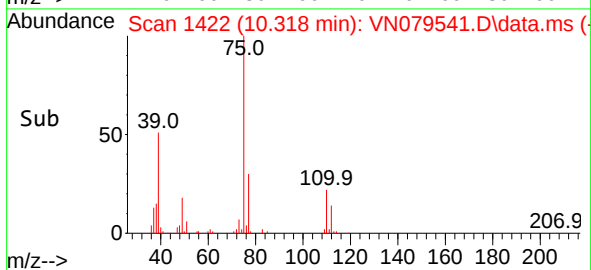
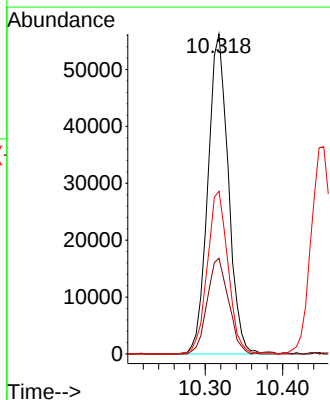
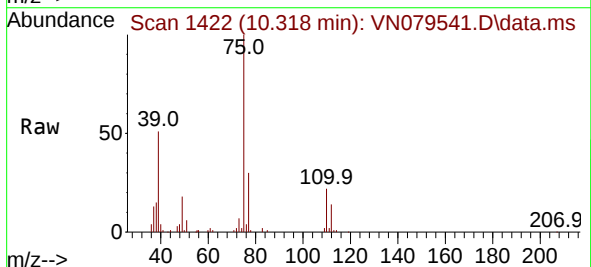
Manual Integrations
 APPROVED

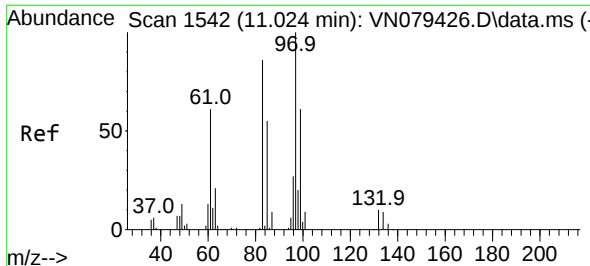
Reviewed By :John Carlone 10/13/2023
 Supervised By :Mahesh Dadoda 10/13/2023



#54
 cis-1,3-Dichloropropene
 Concen: 20.161 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. 0.000 min
 Lab File: VN079541.D
 Acq: 12 Oct 2023 13:35

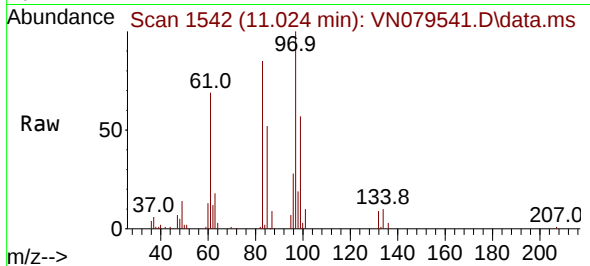
Tgt Ion: 75 Resp: 103185
 Ion Ratio Lower Upper
 75 100
 77 29.9 26.1 39.1
 39 50.8 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 20.417 ug/l
RT: 11.024 min Scan# 1542
Delta R.T. 0.000 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35

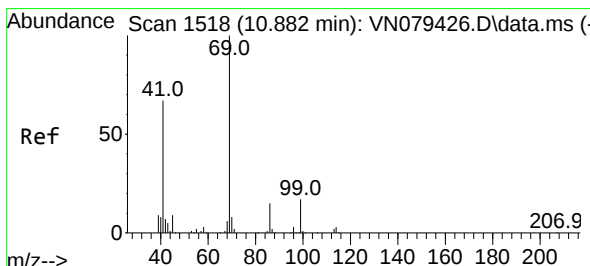
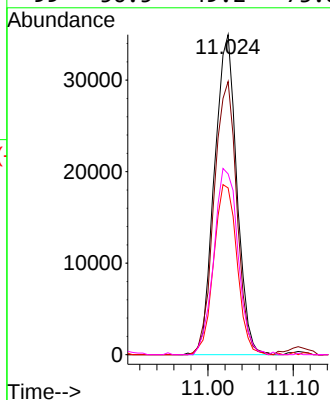
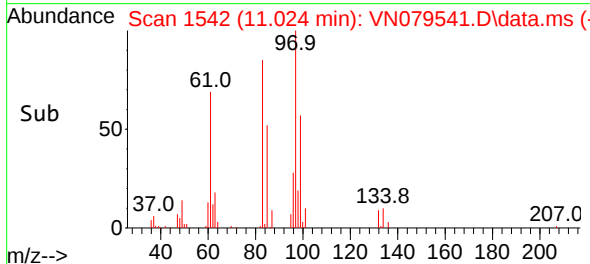
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01



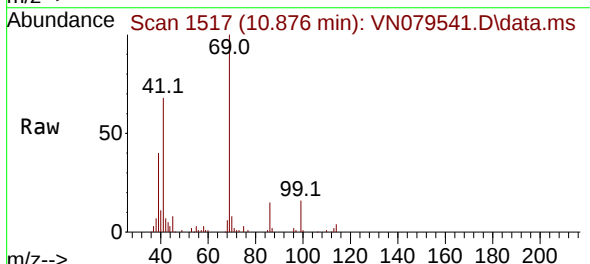
Tgt Ion:	97	Resp:	63770
Ion	Ratio	Lower	Upper
97	100		
83	85.3	65.1	97.7
85	52.1	43.4	65.2
99	56.5	49.2	73.8

Manual Integrations
APPROVED

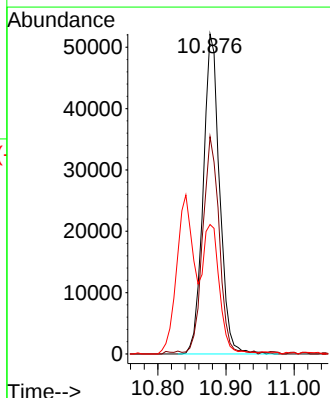
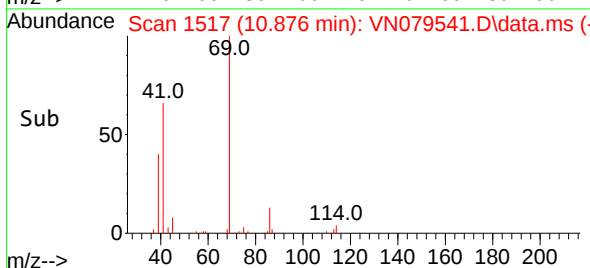
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#56
Ethyl methacrylate
Concen: 20.337 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.006 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35



Tgt Ion:	69	Resp:	87287
Ion	Ratio	Lower	Upper
69	100		
41	68.7	39.6	59.4
39	40.2	28.6	43.0





#57

1,3-Dichloropropane

Concen: 20.666 ug/l

RT: 11.165 min Scan# 111460

Delta R.T. -0.006 min

Lab File: VN079541.D

Acq: 12 Oct 2023 13:35

Instrument :

MSVOA_N

ClientSampleId :

VN1012WBSD01

Tgt Ion: 76 Resp: 111460

Ion Ratio Lower Upper

76 100

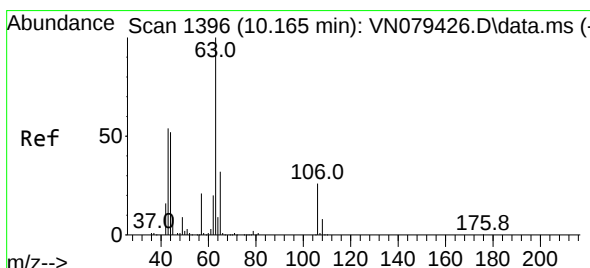
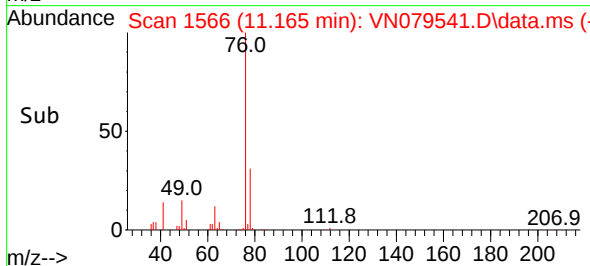
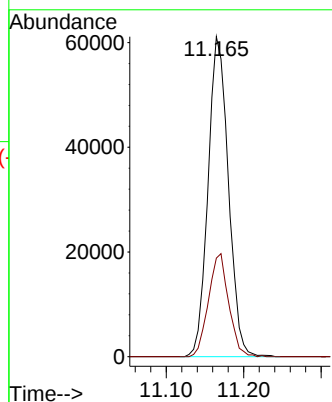
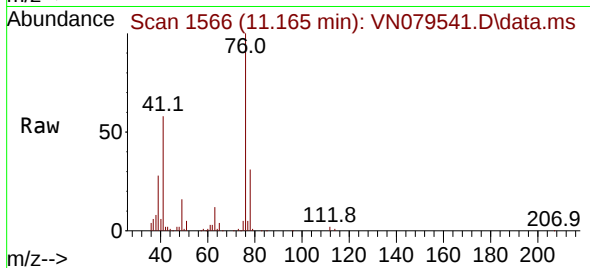
78 32.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2023

Supervised By :Mahesh Dadoda 10/13/2023



#58

2-Chloroethyl Vinyl ether

Concen: 99.227 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN079541.D

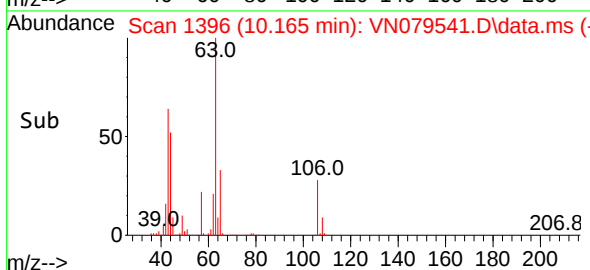
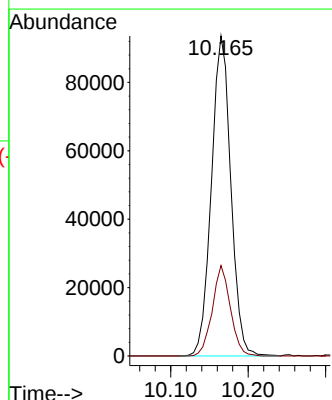
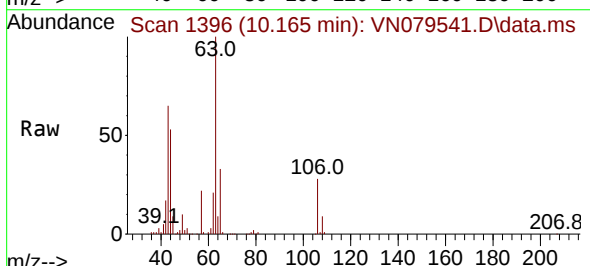
Acq: 12 Oct 2023 13:35

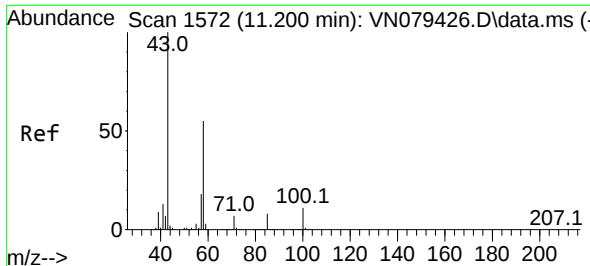
Tgt Ion: 63 Resp: 163096

Ion Ratio Lower Upper

63 100

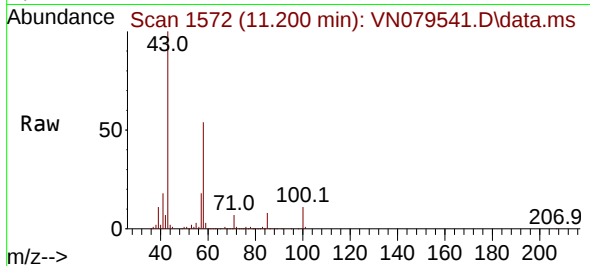
106 26.2 26.2 39.4#





#59
2-Hexanone
Concen: 95.966 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35

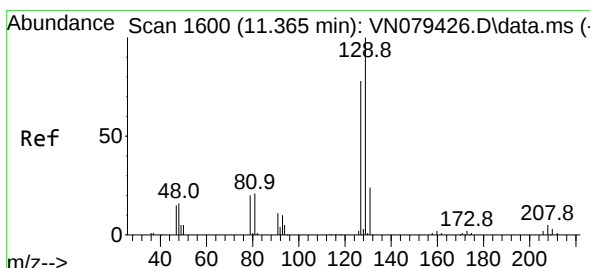
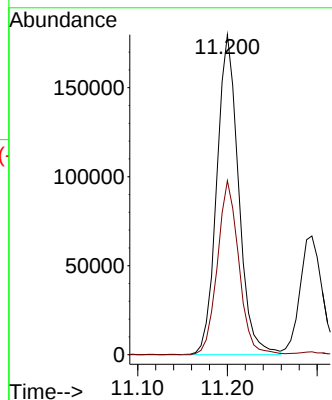
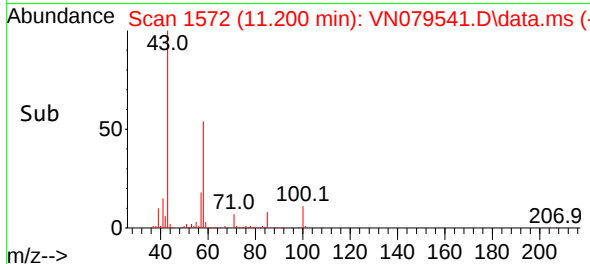
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01



Tgt Ion: 43 Resp: 30328
Ion Ratio Lower Upper
43 100
58 53.4 31.7 95.1

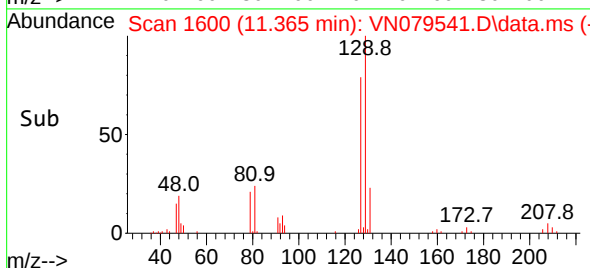
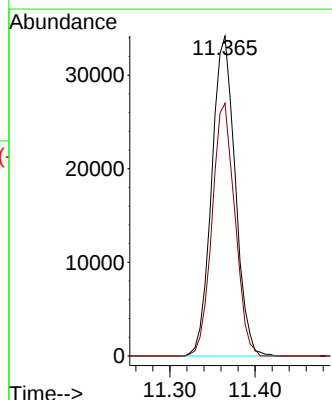
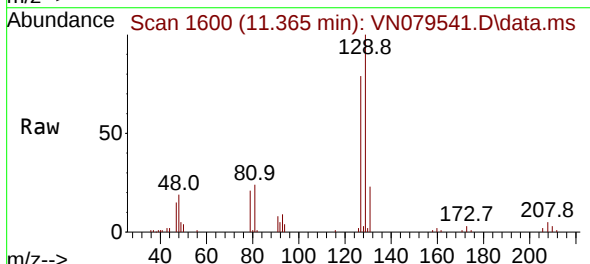
Manual Integrations
APPROVED

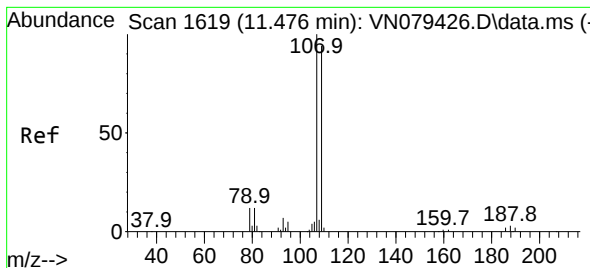
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#60
Dibromochloromethane
Concen: 20.815 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35

Tgt Ion:129 Resp: 65341
Ion Ratio Lower Upper
129 100
127 76.8 38.6 116.0





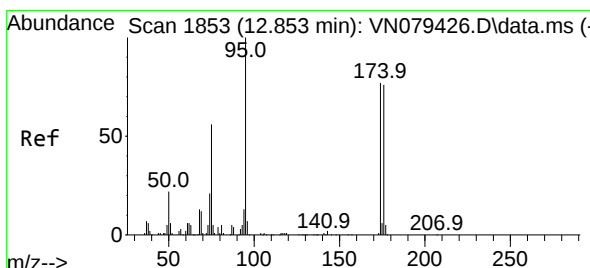
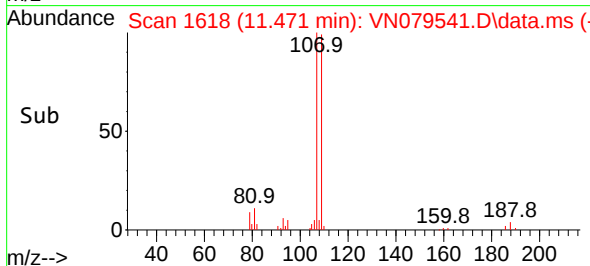
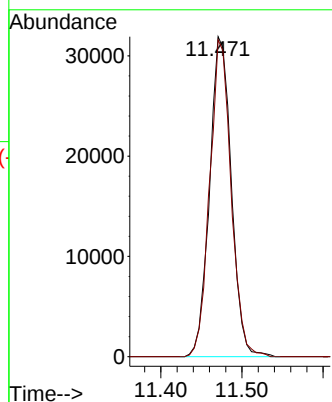
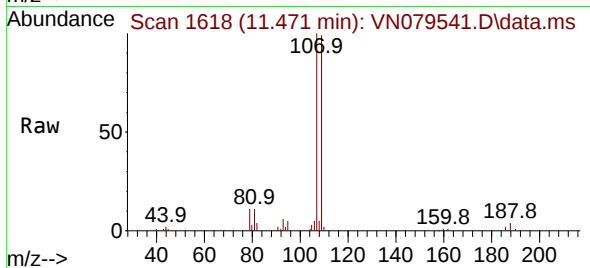
#61
1,2-Dibromoethane
Concen: 19.145 ug/l
RT: 11.471 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01

Tgt Ion:107 Resp: 59344
Ion Ratio Lower Upper
107 100
109 97.2 76.6 114.8

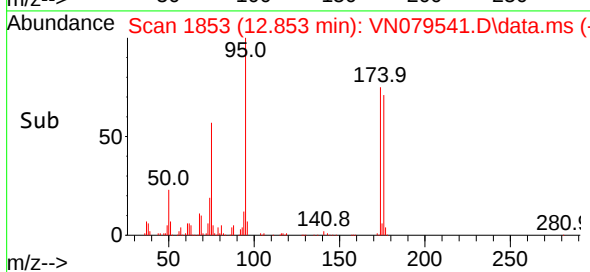
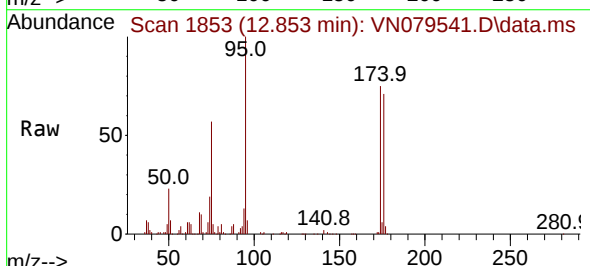
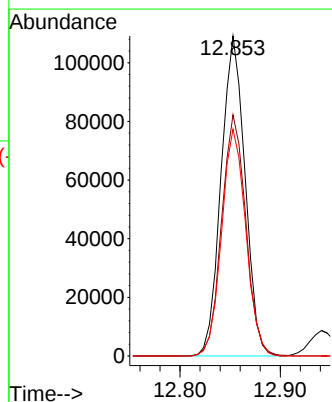
Manual Integrations
APPROVED

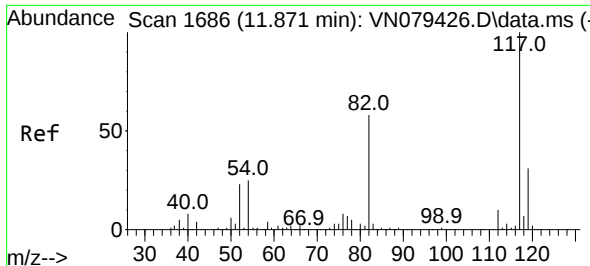
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#62
4-Bromofluorobenzene
Concen: 52.557 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35

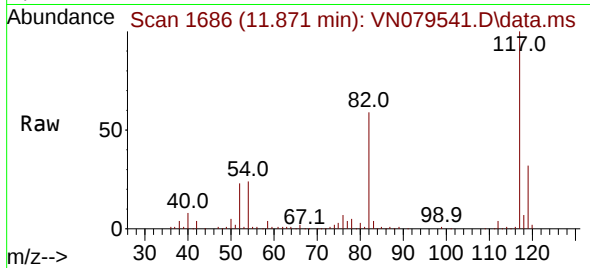
Tgt Ion: 95 Resp: 180964
Ion Ratio Lower Upper
95 100
174 76.0 0.0 143.8
176 71.6 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35

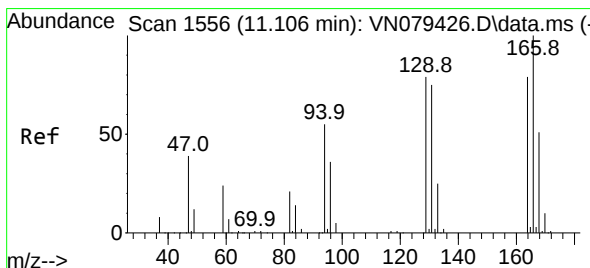
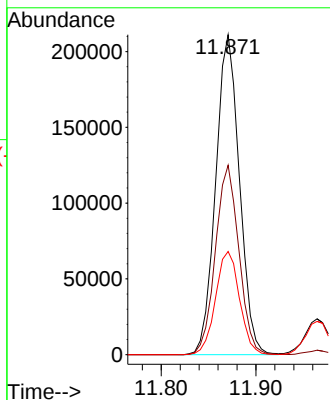
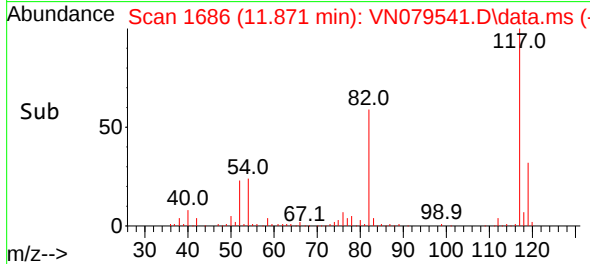
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01



Tgt Ion:117 Resp: 367778
Ion Ratio Lower Upper
117 100
82 59.2 44.0 66.0
119 32.2 25.6 38.4

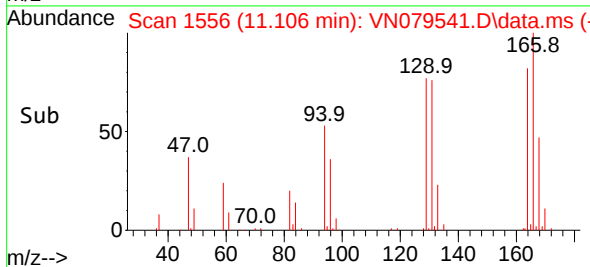
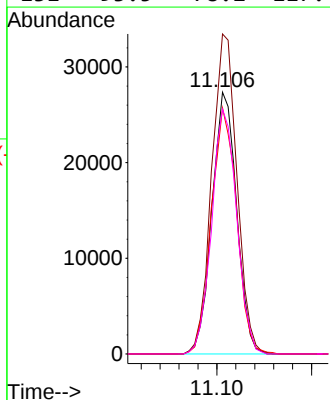
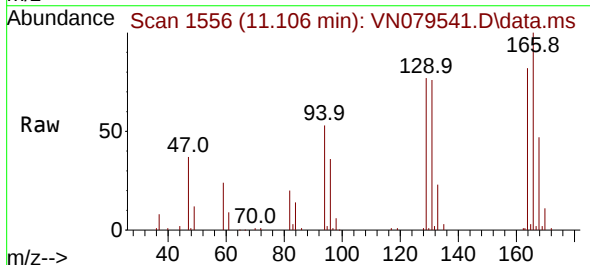
Manual Integrations
APPROVED

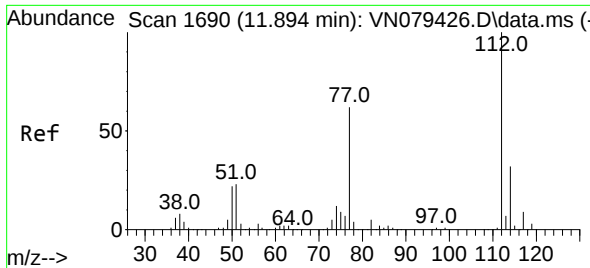
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#64
Tetrachloroethene
Concen: 19.614 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35

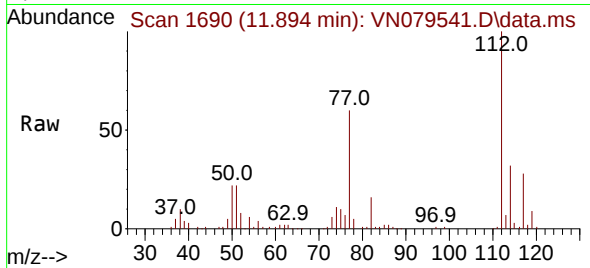
Tgt Ion:164 Resp: 49624
Ion Ratio Lower Upper
164 100
166 122.2 101.4 152.0
129 94.0 82.4 123.6
131 93.5 78.2 117.4





#65
Chlorobenzene
Concen: 19.812 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35

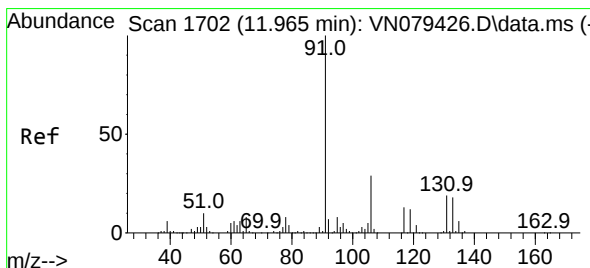
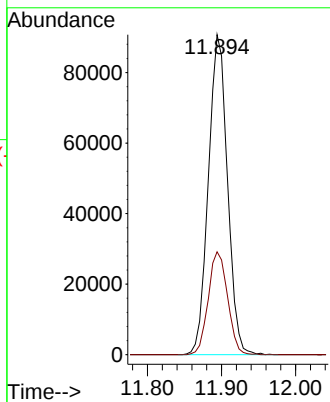
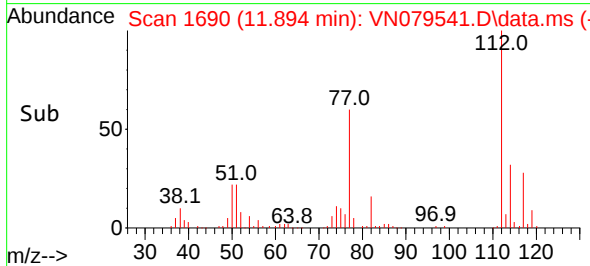
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01



Tgt Ion:112 Resp: 162260
Ion Ratio Lower Upper
112 100
114 32.1 25.0 37.4

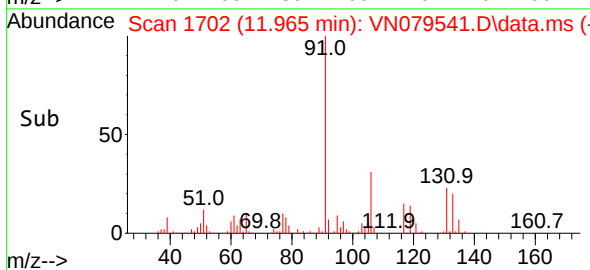
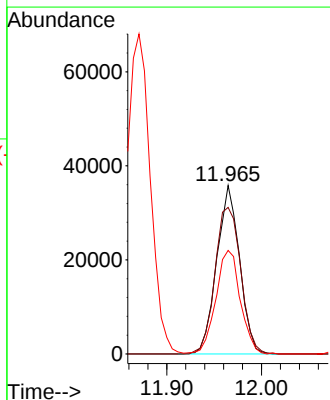
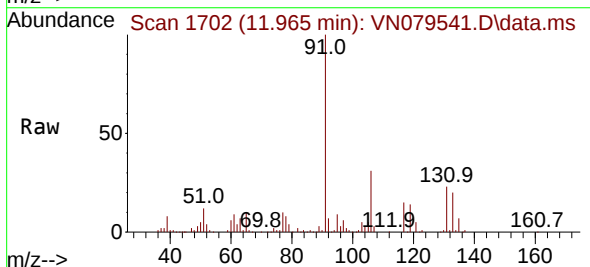
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.997 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35

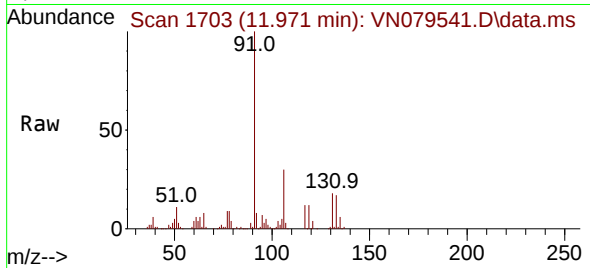
Tgt Ion:131 Resp: 59968
Ion Ratio Lower Upper
131 100
133 98.4 46.4 139.1
119 65.9 34.1 102.2





#67
Ethyl Benzene
Concen: 20.248 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35

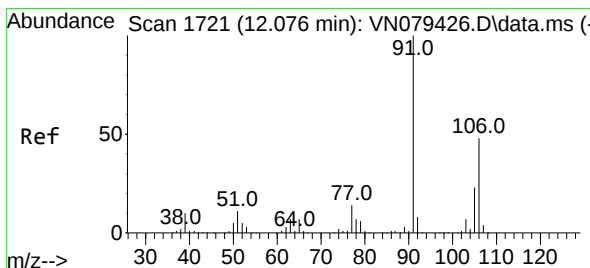
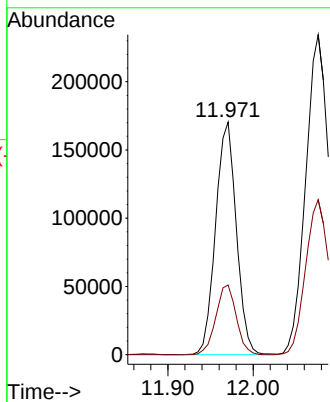
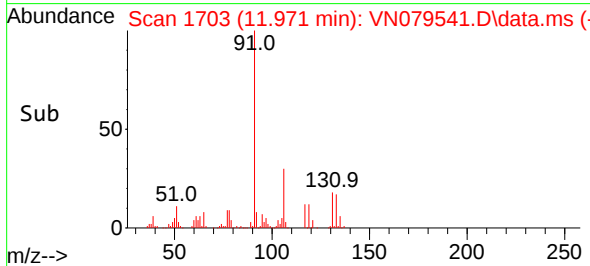
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01



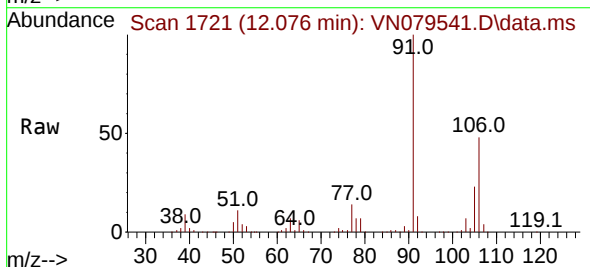
Tgt Ion: 91 Resp: 288244
Ion Ratio Lower Upper
91 100
106 29.9 25.6 38.4

Manual Integrations
APPROVED

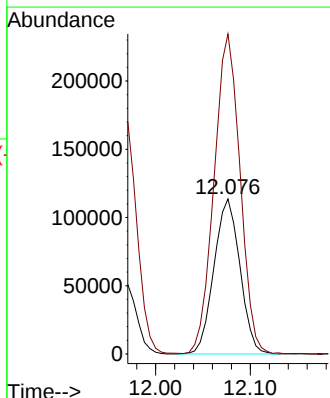
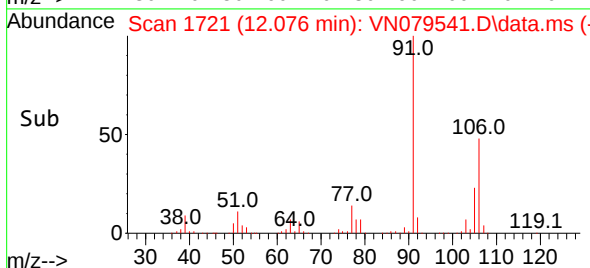
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023

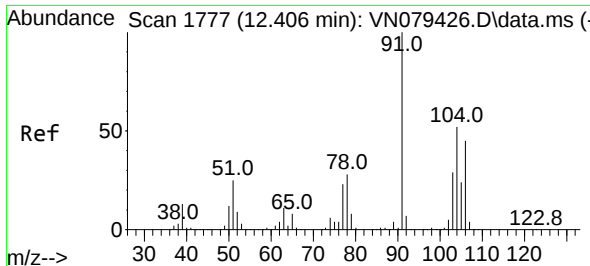


#68
m/p-Xylenes
Concen: 41.853 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35



Tgt Ion:106 Resp: 216487
Ion Ratio Lower Upper
106 100
91 206.3 159.6 239.4





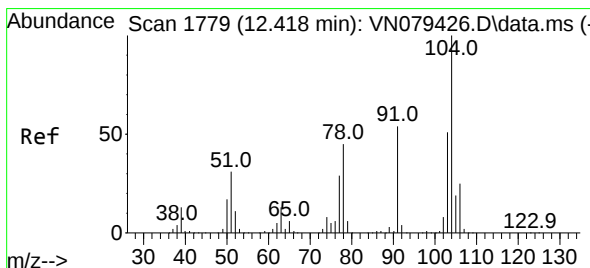
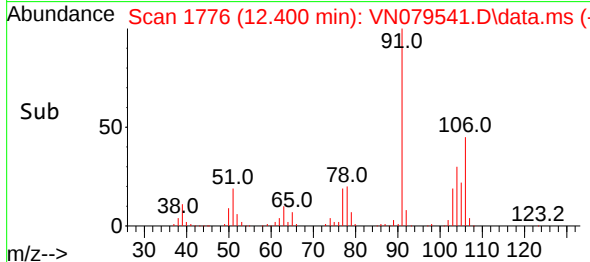
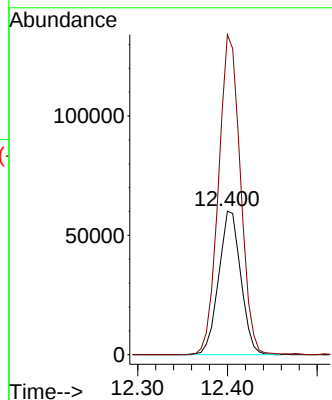
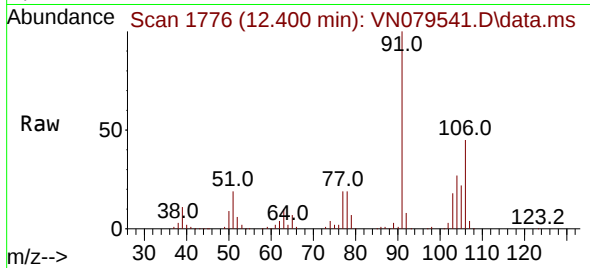
#69
o-Xylene
Concen: 20.225 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.006 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01

Tgt Ion:106 Resp: 10288
Ion Ratio Lower Upper
106 100
91 221.3 105.2 315.5

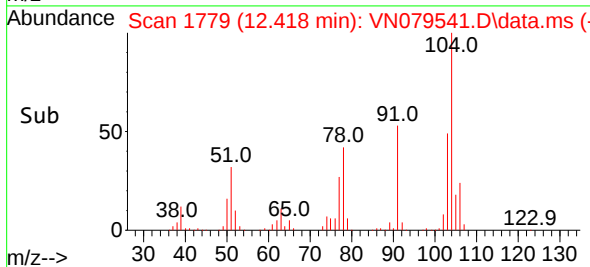
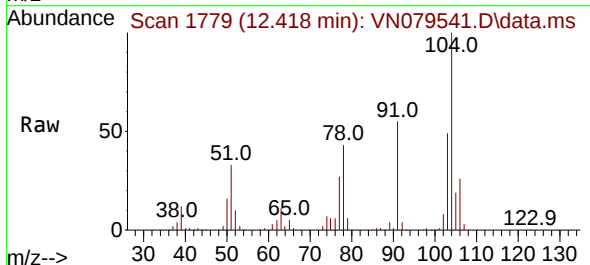
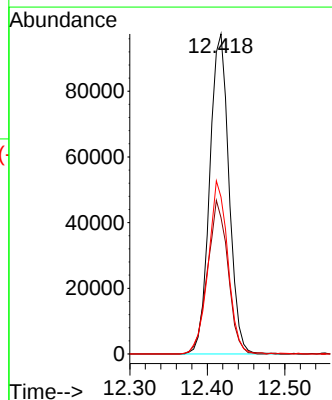
Manual Integrations
APPROVED

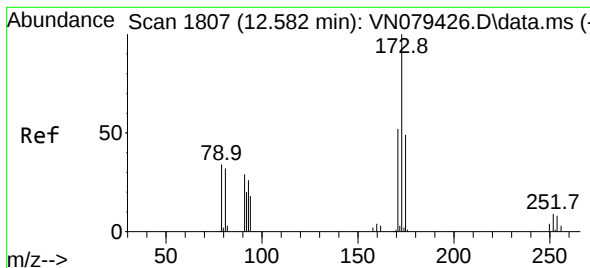
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#70
Styrene
Concen: 20.986 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35

Tgt Ion:104 Resp: 168622
Ion Ratio Lower Upper
104 100
78 50.7 39.5 59.3
103 55.3 43.2 64.8





#71

Bromoform

Concen: 19.073 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN079541.D

Acq: 12 Oct 2023 13:35

Instrument :

MSVOA_N

ClientSampleId :

VN1012WBSD01

Tgt Ion:173 Resp: 41862

Ion Ratio Lower Upper

173 100

175 47.3 24.3 73.0

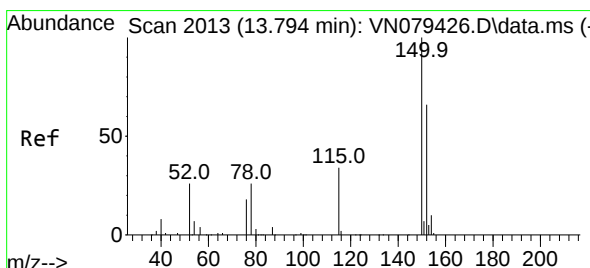
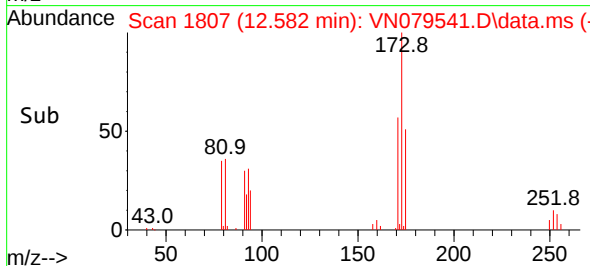
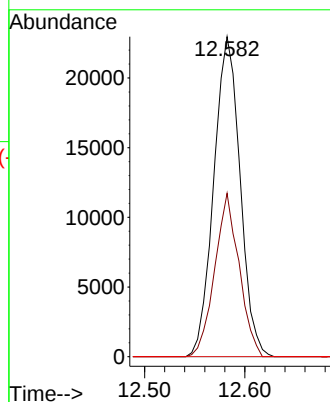
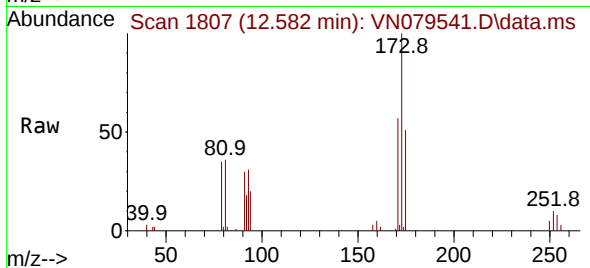
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2023

Supervised By :Mahesh Dadoda 10/13/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN079541.D

Acq: 12 Oct 2023 13:35

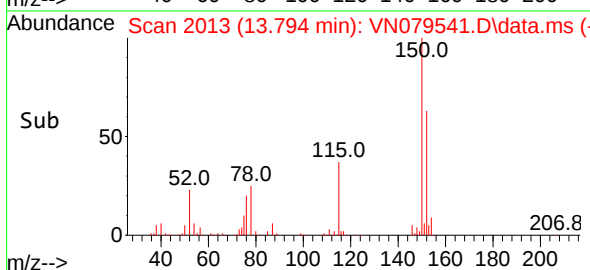
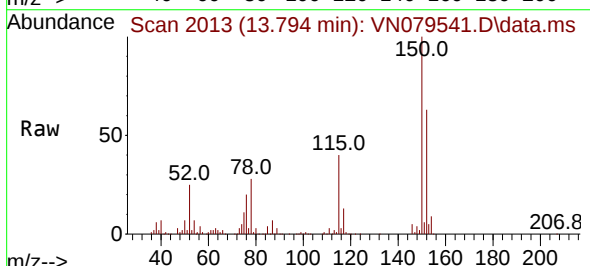
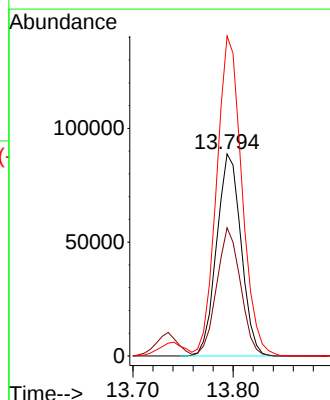
Tgt Ion:152 Resp: 150031

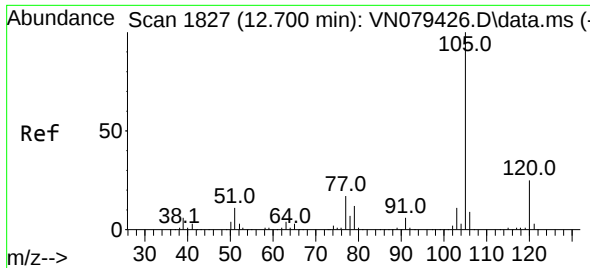
Ion Ratio Lower Upper

152 100

115 62.1 32.3 96.8

150 164.2 0.0 355.8





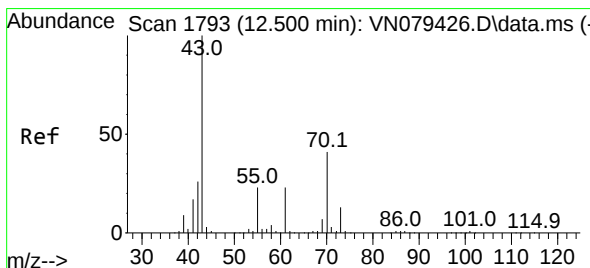
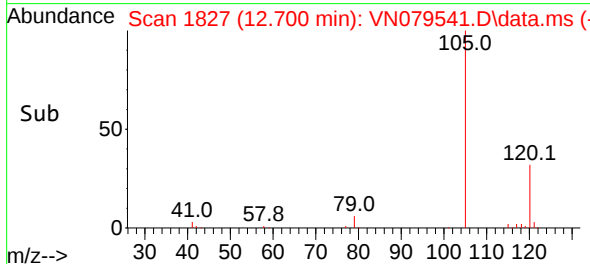
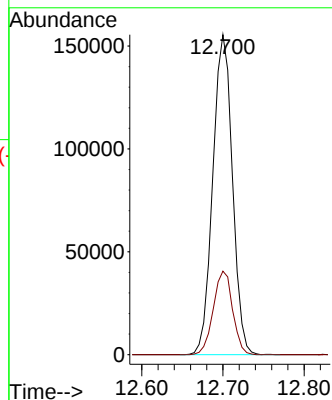
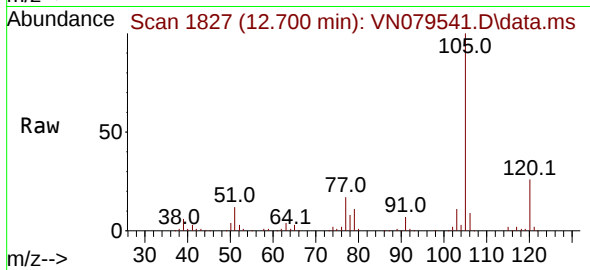
#73
Isopropylbenzene
Concen: 18.688 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01

Tgt Ion:105 Resp: 260840
Ion Ratio Lower Upper
105 100
120 25.7 13.1 39.1

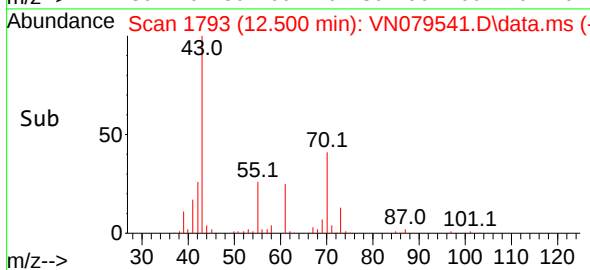
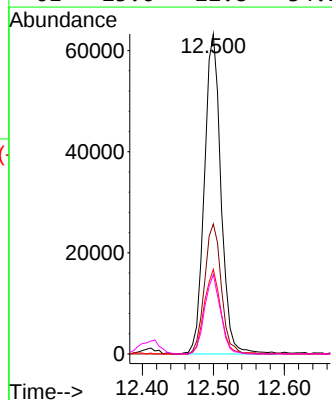
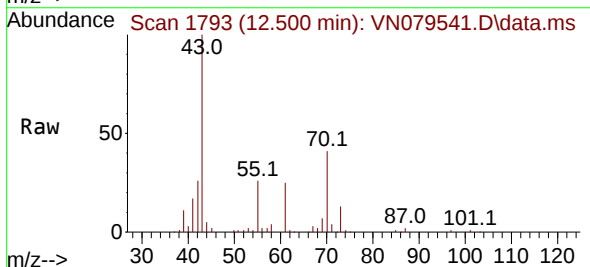
Manual Integrations
APPROVED

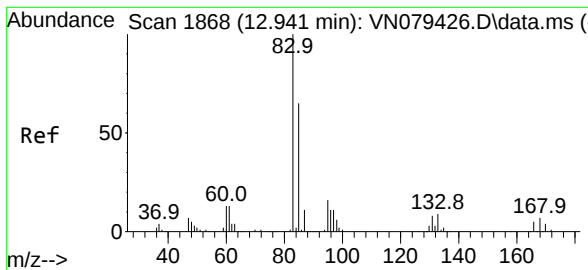
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#74
N-ethyl acetate
Concen: 18.028 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35

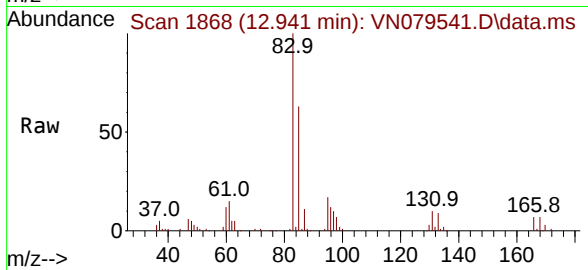
Tgt Ion: 43 Resp: 103161
Ion Ratio Lower Upper
43 100
70 40.8 43.4 65.2#
55 26.1 21.4 32.0
61 23.6 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.872 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35

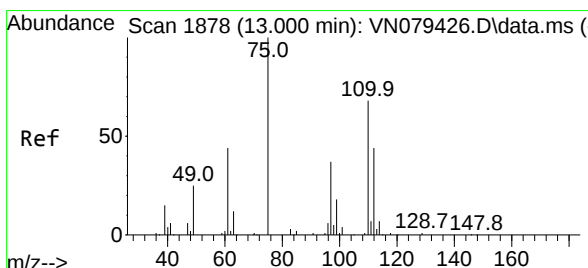
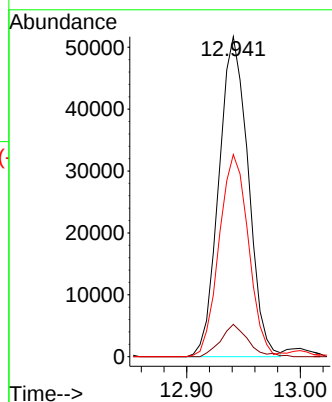
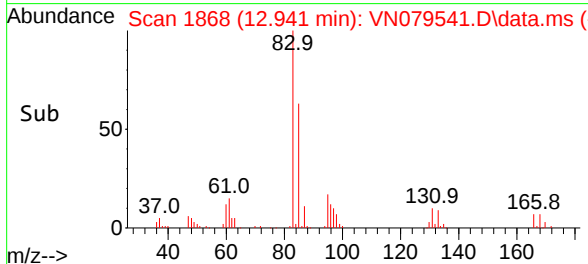
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01



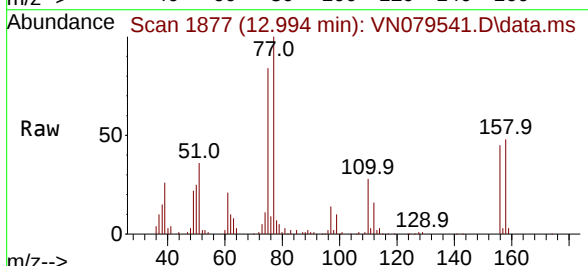
Tgt Ion: 83 Resp: 92820
Ion Ratio Lower Upper
83 100
131 9.3 5.0 15.0
85 63.5 31.9 95.7

Manual Integrations
APPROVED

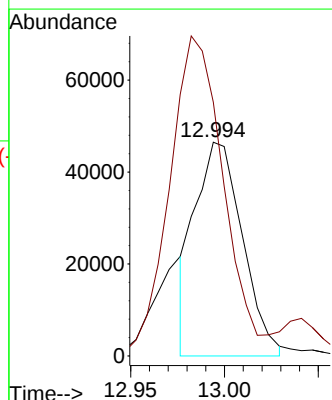
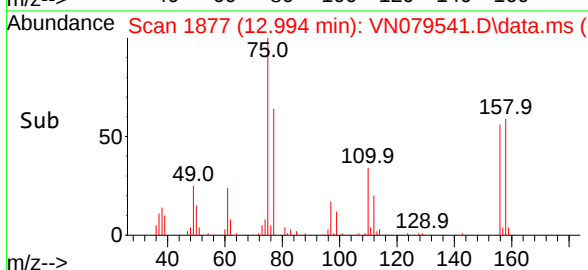
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023

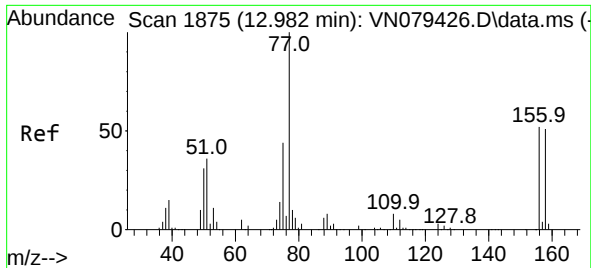


#76
1,2,3-Trichloropropane
Concen: 18.910 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35



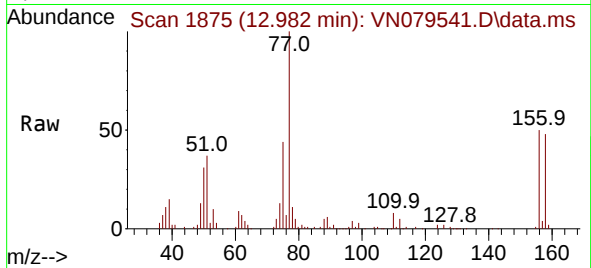
Tgt Ion: 75 Resp: 81799
Ion Ratio Lower Upper
75 100
77 170.5 84.5 253.5





#77
Bromobenzene
Concen: 17.901 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35

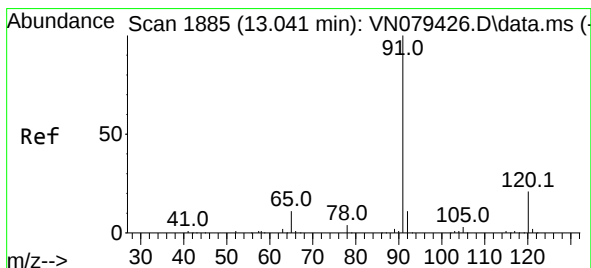
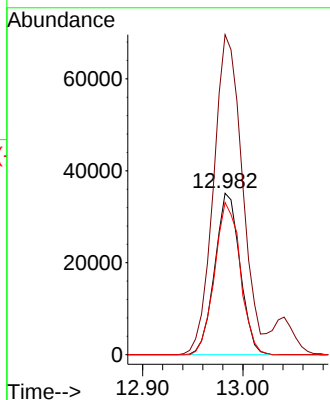
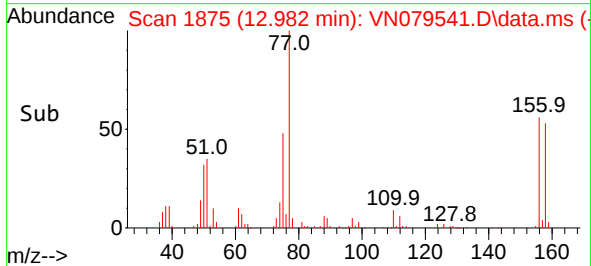
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01



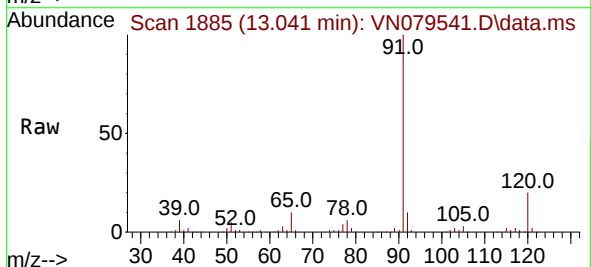
Tgt Ion:156 Resp: 61264
Ion Ratio Lower Upper
156 100
77 227.7 107.7 323.3
158 96.3 48.4 145.3

Manual Integrations
APPROVED

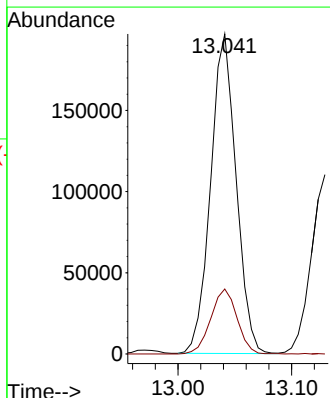
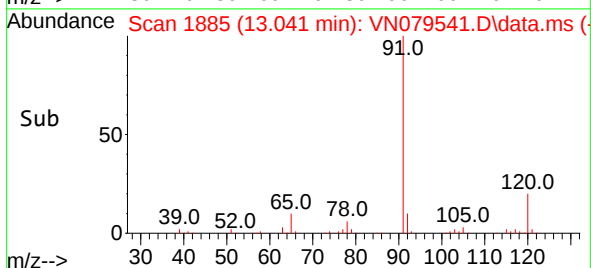
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023

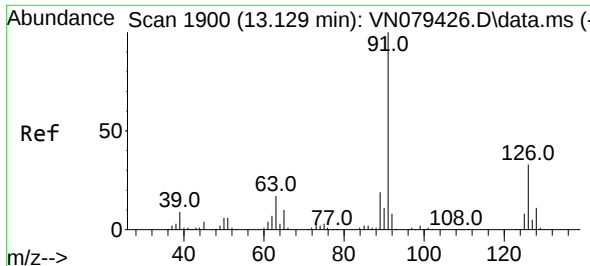


#78
n-propylbenzene
Concen: 19.441 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35



Tgt Ion: 91 Resp: 307012
Ion Ratio Lower Upper
91 100
120 20.9 11.5 34.4





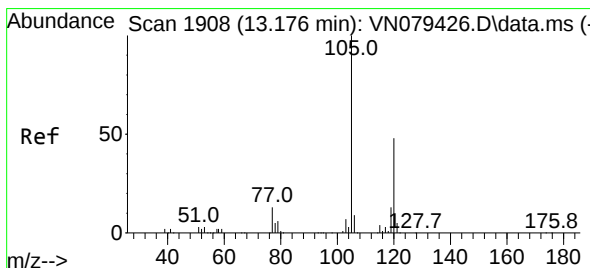
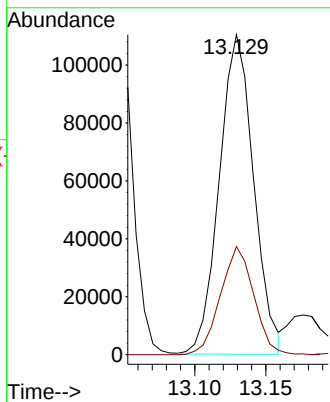
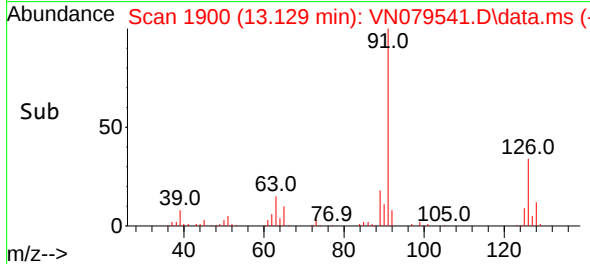
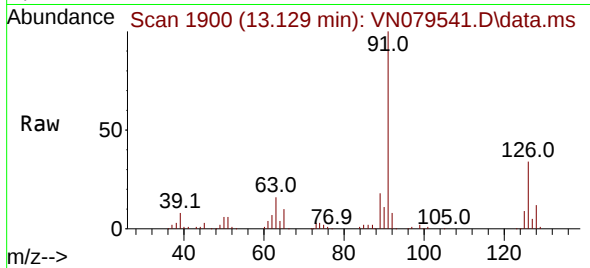
#79
2-Chlorotoluene
Concen: 18.362 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01

Tgt Ion: 91 Resp: 185552
Ion Ratio Lower Upper
91 100
126 32.7 16.3 48.8

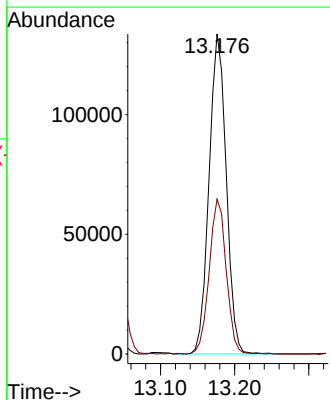
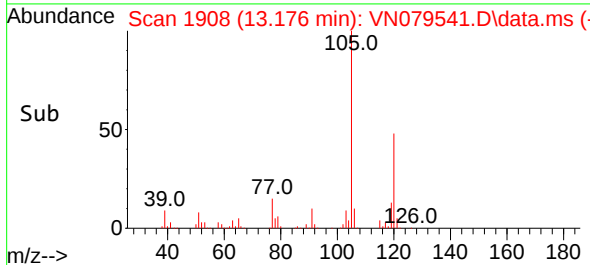
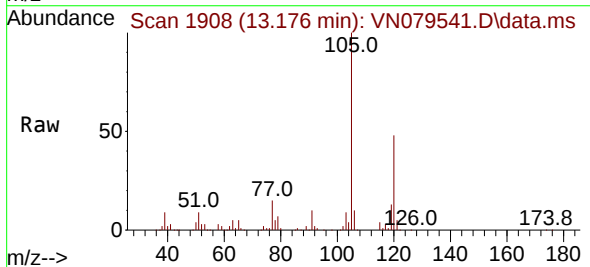
Manual Integrations
APPROVED

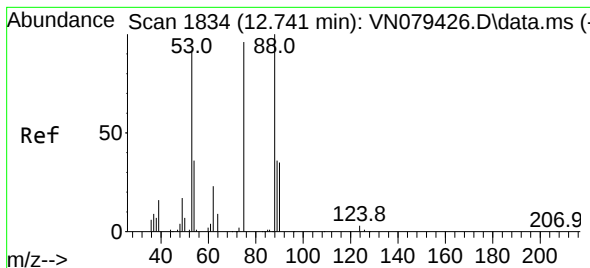
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.531 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35

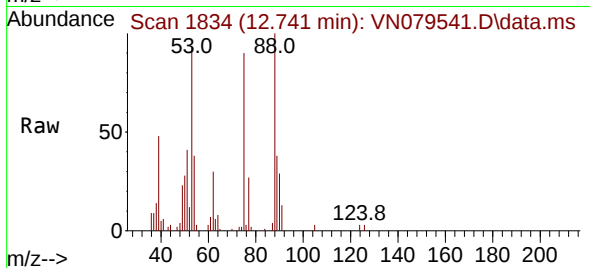
Tgt Ion:105 Resp: 214961
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.951 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35

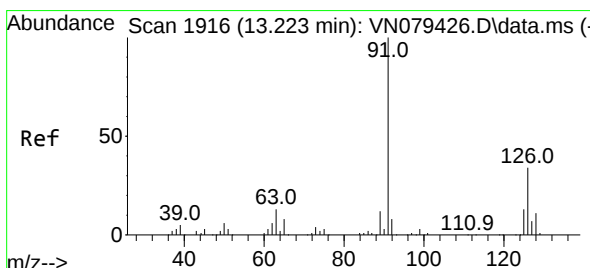
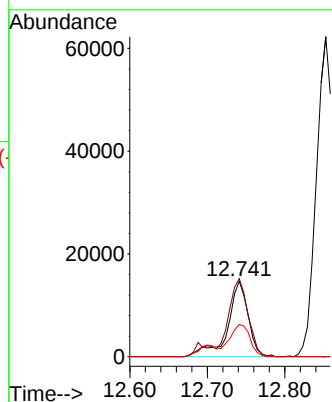
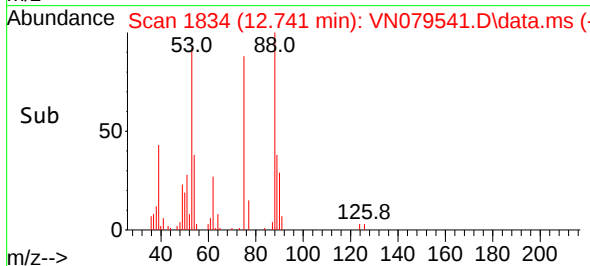
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01



Tgt Ion: 75 Resp: 2676
Ion Ratio Lower Upper
75 100
53 97.3 67.4 101.2
89 43.5 38.8 58.2

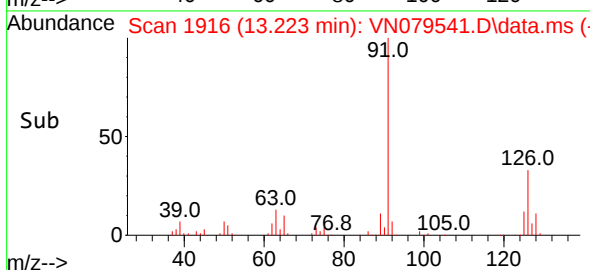
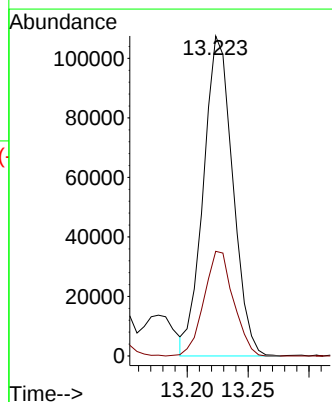
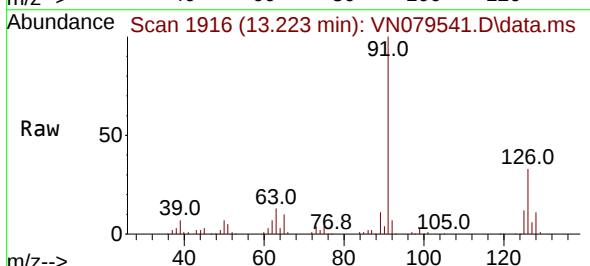
Manual Integrations
APPROVED

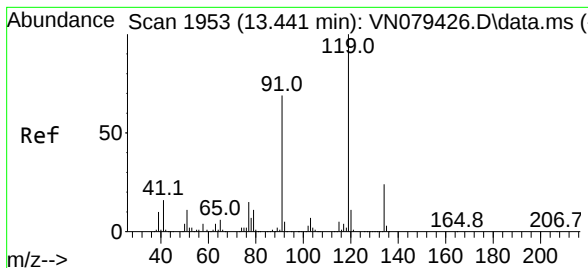
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#82
4-Chlorotoluene
Concen: 18.764 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35

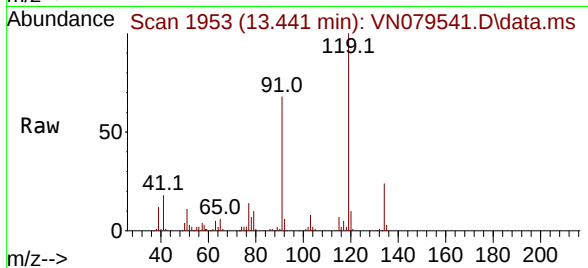
Tgt Ion: 91 Resp: 180433
Ion Ratio Lower Upper
91 100
126 32.9 16.7 50.0





#83
tert-Butylbenzene
Concen: 18.879 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35

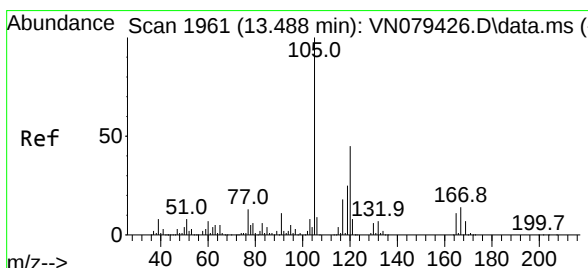
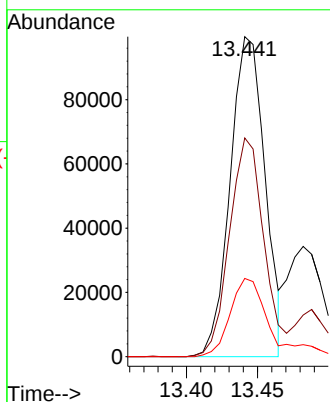
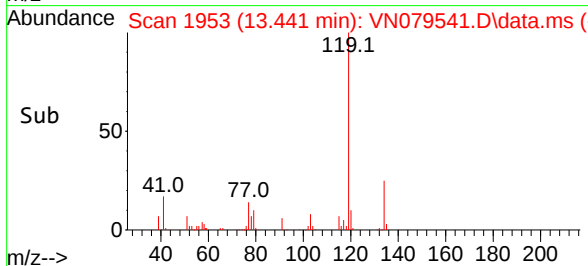
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01



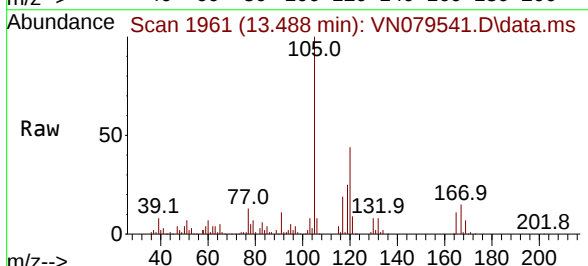
Tgt Ion:119 Resp: 170240
Ion Ratio Lower Upper
119 100
91 67.6 33.9 101.7
134 27.5 13.2 39.6

Manual Integrations
APPROVED

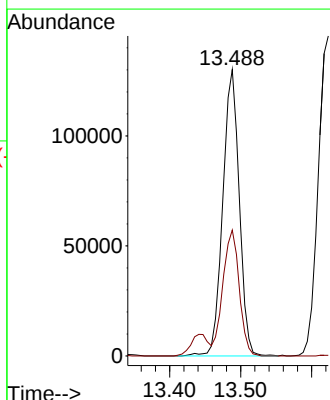
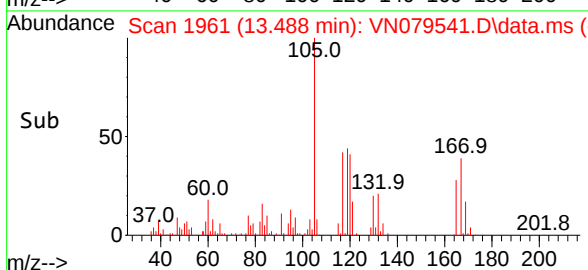
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#84
1,2,4-Trimethylbenzene
Concen: 19.906 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35



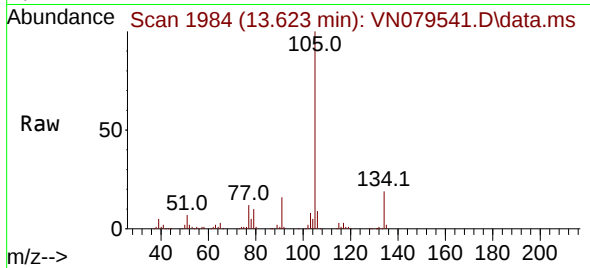
Tgt Ion:105 Resp: 209090
Ion Ratio Lower Upper
105 100
120 43.7 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 18.984 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN079541.D
 Acq: 12 Oct 2023 13:35

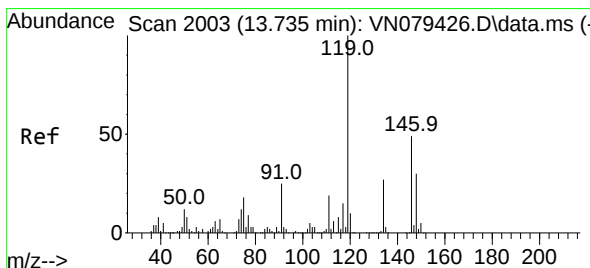
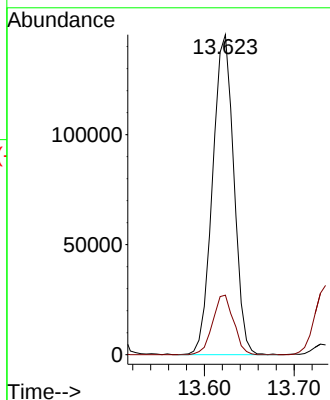
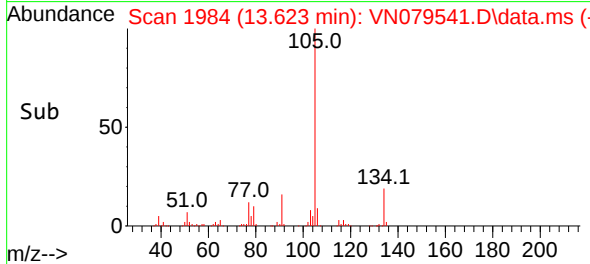
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1012WBSD01



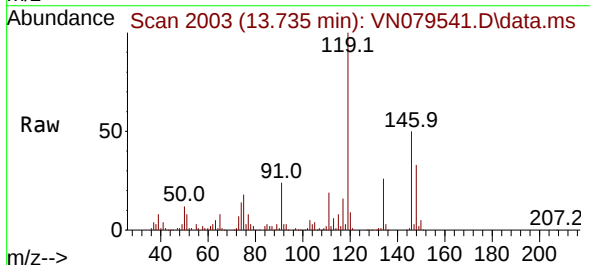
Tgt Ion:105 Resp: 23877
 Ion Ratio Lower Upper
 105 100
 134 18.3 9.8 29.3

Manual Integrations
 APPROVED

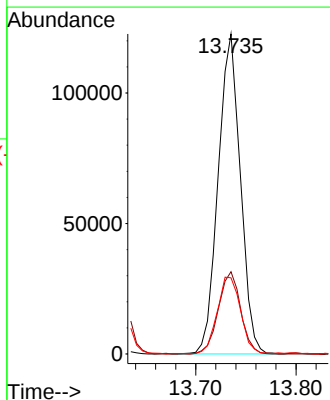
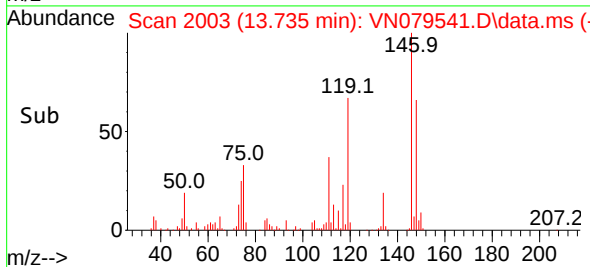
Reviewed By :John Carlone 10/13/2023
 Supervised By :Mahesh Dadoda 10/13/2023

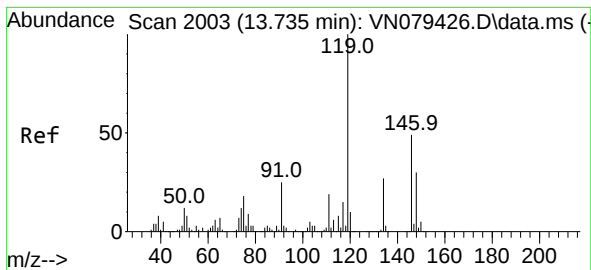


#86
 p-Isopropyltoluene
 Concen: 19.553 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN079541.D
 Acq: 12 Oct 2023 13:35



Tgt Ion:119 Resp: 188670
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.6 37.8
 91 25.4 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.226 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN079541.D

Acq: 12 Oct 2023 13:35

Instrument :

MSVOA_N

ClientSampleId :

VN1012WBSD01

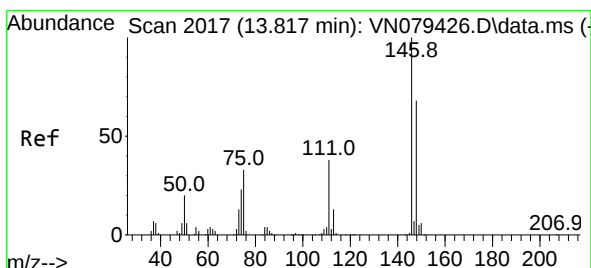
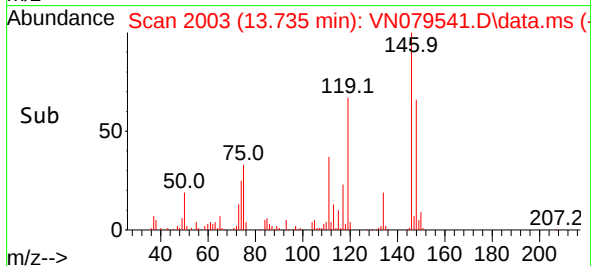
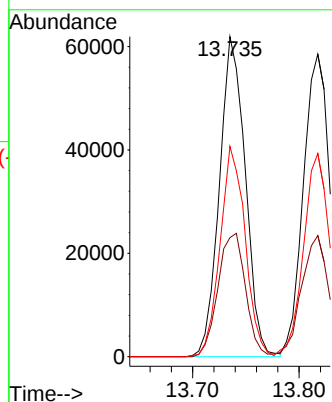
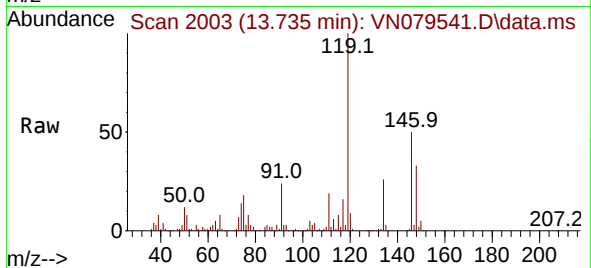
Tgt Ion:	146	Resp:	104364
Ion Ratio	Lower	Upper	
146	100		
111	41.0	22.1	66.3
148	63.8	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2023

Supervised By :Mahesh Dadoda 10/13/2023



#88

1,4-Dichlorobenzene

Concen: 18.048 ug/l

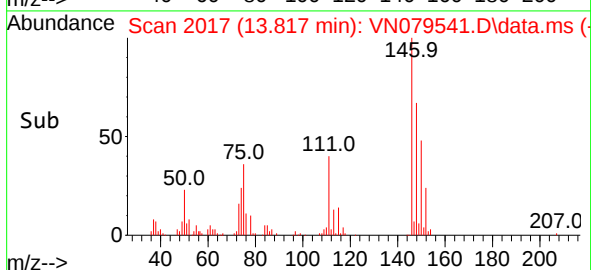
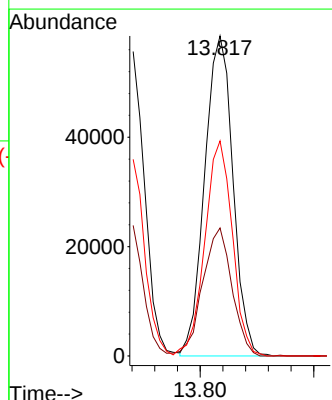
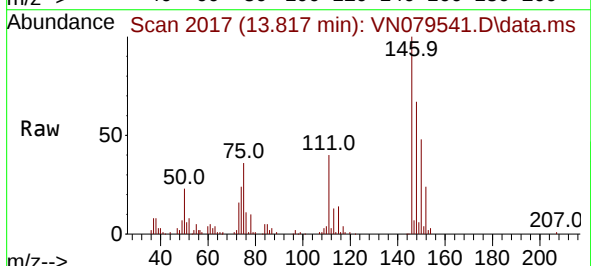
RT: 13.817 min Scan# 2017

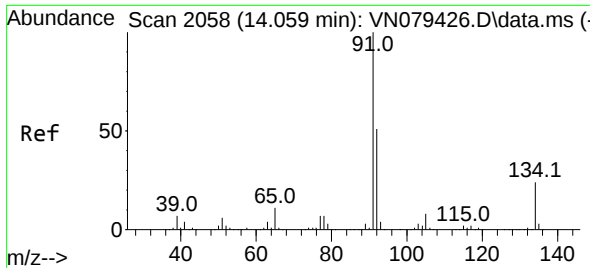
Delta R.T. 0.000 min

Lab File: VN079541.D

Acq: 12 Oct 2023 13:35

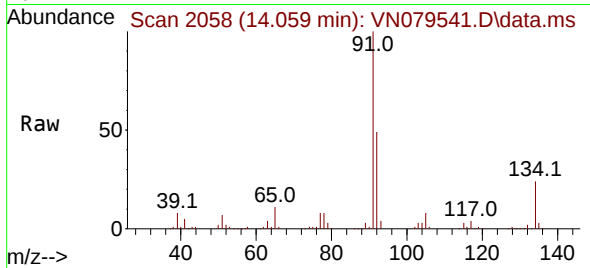
Tgt Ion:	146	Resp:	101156
Ion Ratio	Lower	Upper	
146	100		
111	41.5	20.6	61.8
148	65.3	31.6	94.8





#89
n-Butylbenzene
Concen: 18.561 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35

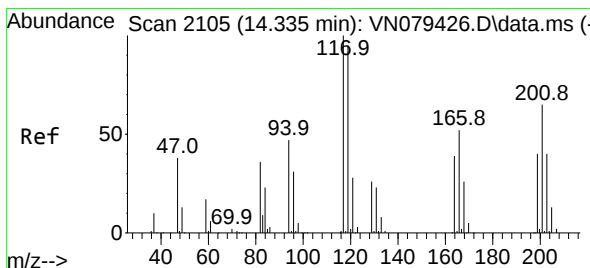
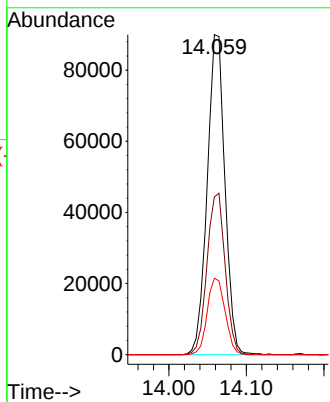
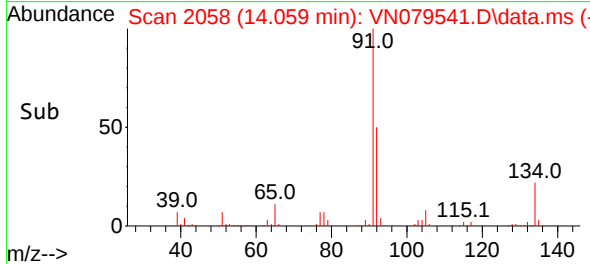
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01



Tgt Ion: 91 Resp: 143024
Ion Ratio Lower Upper
91 100
92 51.7 26.4 79.0
134 24.0 12.6 37.6

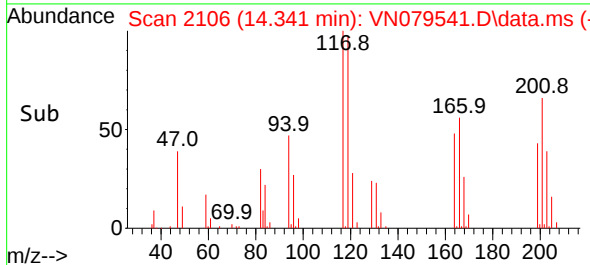
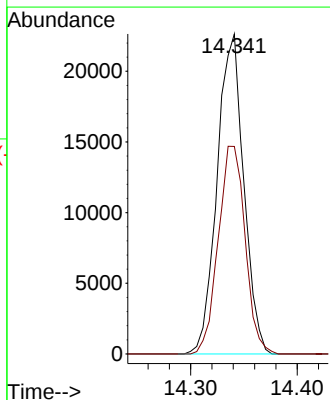
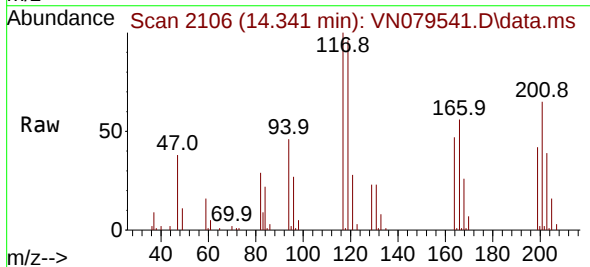
Manual Integrations
APPROVED

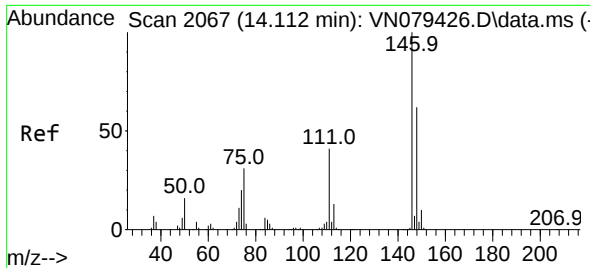
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#90
Hexachloroethane
Concen: 19.390 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. 0.006 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35

Tgt Ion:117 Resp: 39237
Ion Ratio Lower Upper
117 100
201 65.6 29.3 88.0





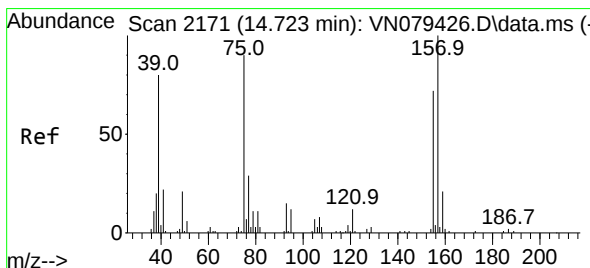
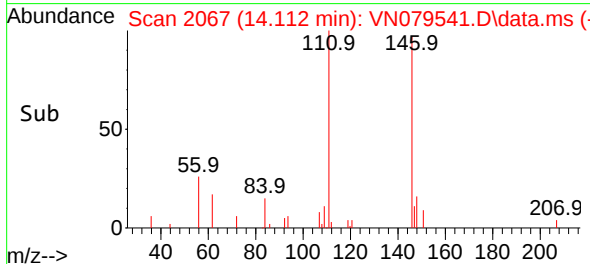
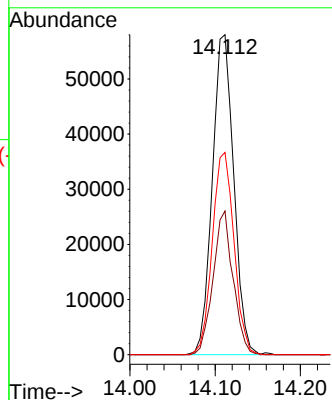
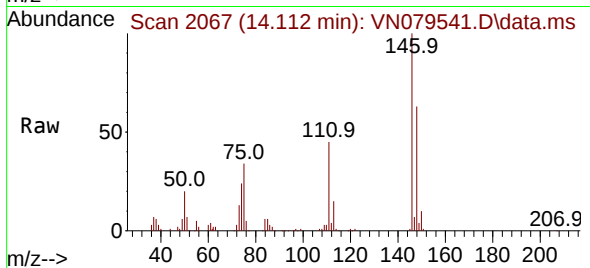
#91
1,2-Dichlorobenzene
Concen: 19.138 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. 0.000 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01

Tgt Ion:146 Resp: 10133
Ion Ratio Lower Upper
146 100
111 42.1 22.0 66.0
148 64.1 31.8 95.3

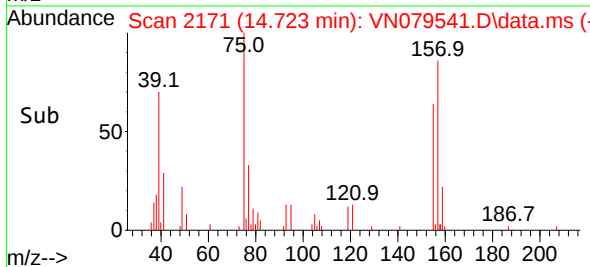
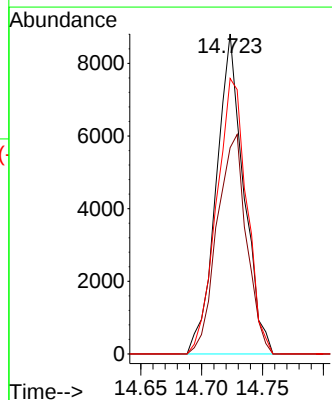
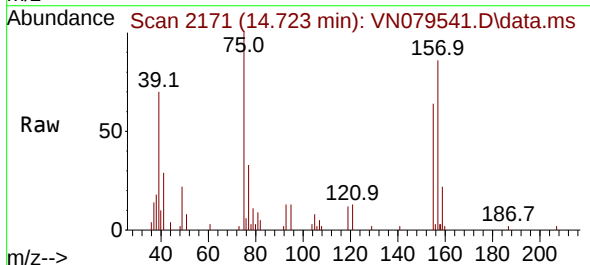
Manual Integrations
APPROVED

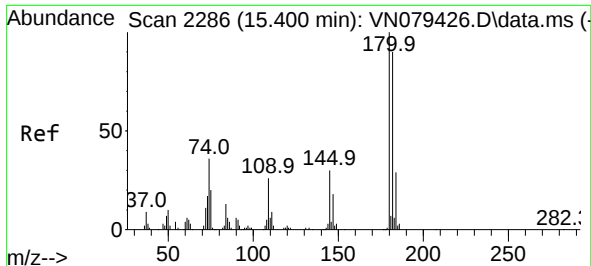
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.170 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35

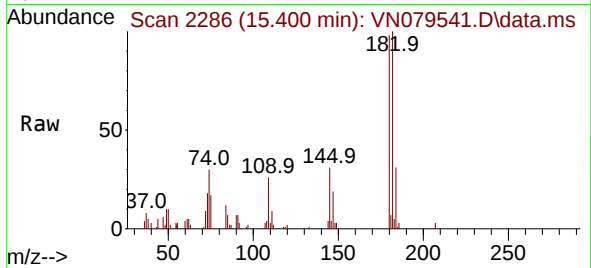
Tgt Ion: 75 Resp: 13858
Ion Ratio Lower Upper
75 100
155 73.5 39.1 117.2
157 94.4 50.3 150.9





#93
1,2,4-Trichlorobenzene
Concen: 16.306 ug/l
RT: 15.400 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35

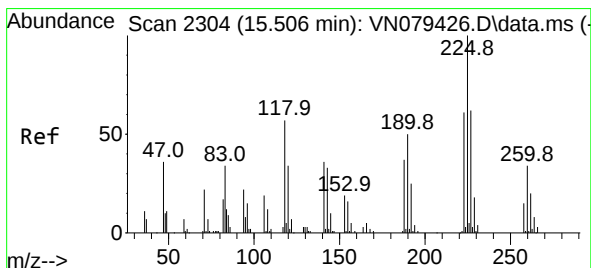
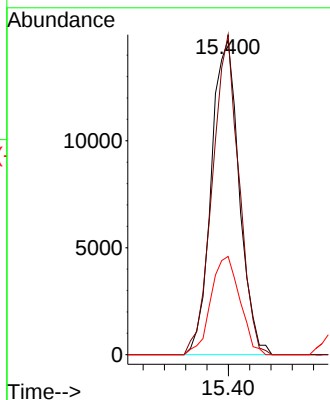
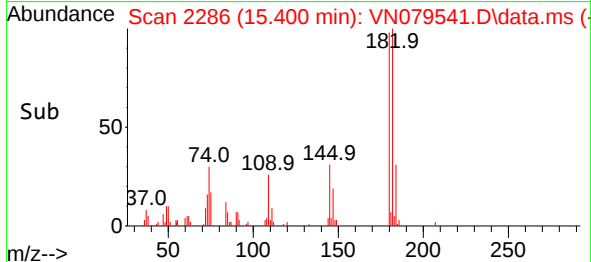
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01



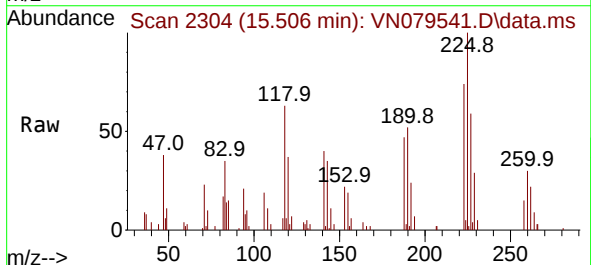
Tgt Ion:180 Resp: 26740
Ion Ratio Lower Upper
180 100
182 96.8 46.1 138.2
145 32.5 16.6 49.8

Manual Integrations
APPROVED

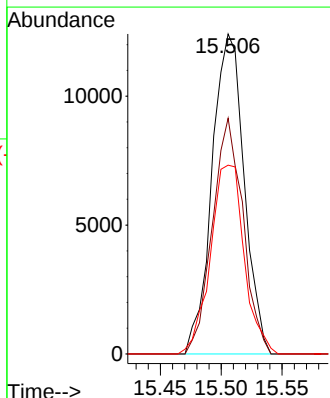
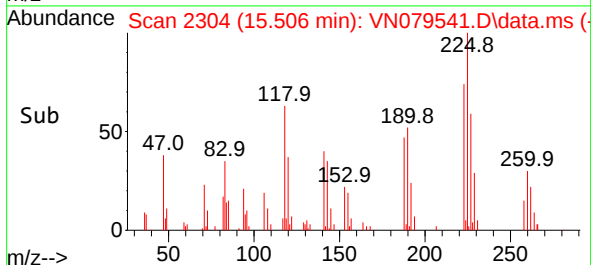
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023

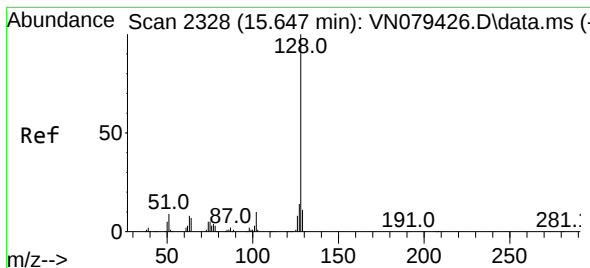


#94
Hexachlorobutadiene
Concen: 17.840 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.000 min
Lab File: VN079541.D
Acq: 12 Oct 2023 13:35



Tgt Ion:225 Resp: 22785
Ion Ratio Lower Upper
225 100
223 70.1 31.3 93.8
227 62.2 31.9 95.9





#95

Naphthalene

Concen: 13.903 ug/l

RT: 15.647 min Scan# 2328

Delta R.T. -0.000 min

Lab File: VN079541.D

Acq: 12 Oct 2023 13:35

Instrument :

MSVOA_N

ClientSampleId :

VN1012WBSD01

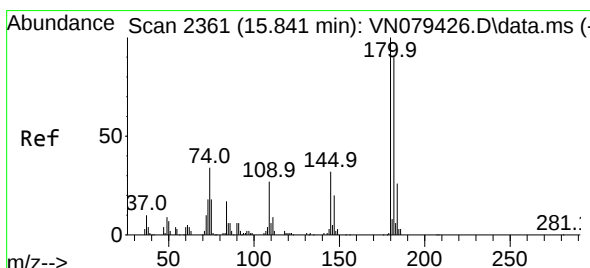
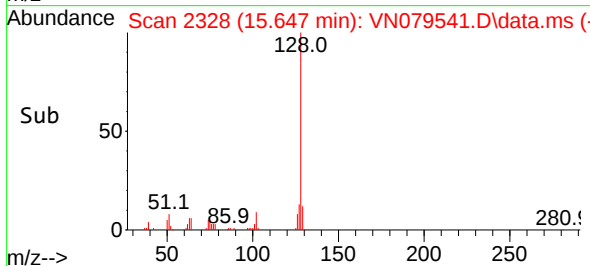
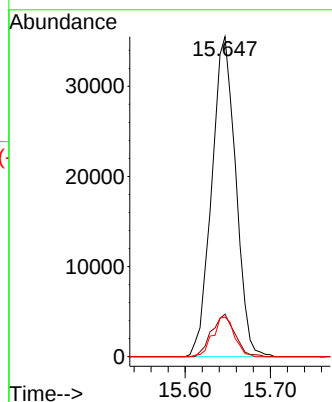
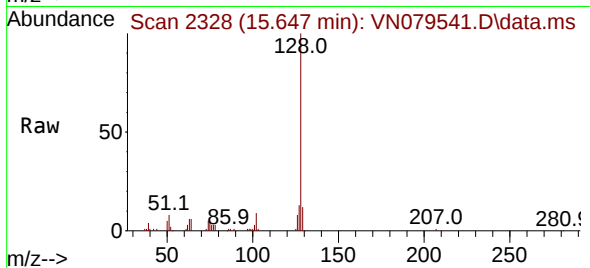
Tgt Ion:128	Resp: 6962
Ion Ratio	Lower Upper
128 100	
127 12.9	10.0 15.0
129 11.2	8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2023

Supervised By :Mahesh Dadoda 10/13/2023



#96

1,2,3-Trichlorobenzene

Concen: 15.207 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. 0.006 min

Lab File: VN079541.D

Acq: 12 Oct 2023 13:35

Tgt Ion:180	Resp: 29760
Ion Ratio	Lower Upper
180 100	
182 97.7	46.2 138.6
145 33.8	17.5 52.6

