

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011923\
 Data File : VN076314.D
 Acq On : 19 Jan 2023 11:43
 Operator : JC\MD
 Sample : VN0119WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0119WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/20/2023
 Supervised By : Mahesh Dadoda 01/20/2023

Quant Time: Jan 20 00:52:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	353915	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	570632	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	508638	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	238754	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	196039	49.471	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.940%		
35) Dibromofluoromethane	8.171	113	178518	50.011	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.020%		
50) Toluene-d8	10.571	98	650175	49.320	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.640%		
62) 4-Bromofluorobenzene	12.853	95	219877	51.092	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.180%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.142	85	67839	18.705	ug/l	94
3) Chloromethane	2.377	50	65902	17.550	ug/l	99
4) Vinyl Chloride	2.530	62	83462	18.127	ug/l	94
5) Bromomethane	2.971	94	76255	20.224	ug/l	100
6) Chloroethane	3.130	64	65649	19.014	ug/l	95
7) Trichlorofluoromethane	3.512	101	113488	17.916	ug/l	98
8) Diethyl Ether	3.983	74	42174	19.850	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.389	101	67116	18.716	ug/l	99
10) Methyl Iodide	4.606	142	102159	18.650	ug/l	99
11) Tert butyl alcohol	5.530	59	51444	97.057	ug/l	100
12) 1,1-Dichloroethene	4.359	96	62480	18.431	ug/l	96
13) Acrolein	4.195	56	71142	112.233	ug/l	97
14) Allyl chloride	5.036	41	72285	18.298	ug/l	96
15) Acrylonitrile	5.730	53	143617	95.216	ug/l	98
16) Acetone	4.442	43	118962	93.600	ug/l	97
17) Carbon Disulfide	4.730	76	139741	16.556	ug/l	99
18) Methyl Acetate	5.036	43	77961	18.109	ug/l	98
19) Methyl tert-butyl Ether	5.806	73	218142	19.767	ug/l	98
20) Methylene Chloride	5.283	84	76089	19.879	ug/l	99
21) trans-1,2-Dichloroethene	5.800	96	65527	17.843	ug/l	99
22) Diisopropyl ether	6.683	45	178360	19.146	ug/l	97
23) Vinyl Acetate	6.618	43	587049	97.503	ug/l	97
24) 1,1-Dichloroethane	6.577	63	116070	18.691	ug/l	99
25) 2-Butanone	7.489	43	179945	92.747	ug/l	99
26) 2,2-Dichloropropane	7.494	77	97738	18.675	ug/l	99
27) cis-1,2-Dichloroethene	7.500	96	80130	18.708	ug/l	97
28) Bromochloromethane	7.824	49	48029	19.082	ug/l	99
29) Tetrahydrofuran	7.847	42	117012	97.718	ug/l	99
30) Chloroform	7.971	83	127510	18.557	ug/l	95
31) Cyclohexane	8.265	56	105099	17.265	ug/l	96
32) 1,1,1-Trichloroethane	8.177	97	116017	18.494	ug/l	91
36) 1,1-Dichloropropene	8.377	75	92067	18.151	ug/l	98
37) Ethyl Acetate	7.571	43	78190	19.241	ug/l	96
38) Carbon Tetrachloride	8.371	117	101802	17.998	ug/l	96
39) Methylcyclohexane	9.606	83	115148	18.590	ug/l	97
40) Benzene	8.612	78	278898	18.389	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011923\
 Data File : VN076314.D
 Acq On : 19 Jan 2023 11:43
 Operator : JC\MD
 Sample : VN0119WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0119WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/20/2023
 Supervised By : Mahesh Dadoda 01/20/2023

Quant Time: Jan 20 00:52:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	38547	18.096	ug/l	93
42) 1,2-Dichloroethane	8.677	62	96455	18.587	ug/l	99
43) Isopropyl Acetate	8.694	43	124314	18.783	ug/l	98
44) Trichloroethene	9.359	130	78402	18.277	ug/l	99
45) 1,2-Dichloropropane	9.624	63	66994	18.449	ug/l	99
46) Dibromomethane	9.712	93	51735	18.870	ug/l	99
47) Bromodichloromethane	9.894	83	100042	18.814	ug/l	96
48) Methyl methacrylate	9.682	41	57958	18.497	ug/l	97
49) 1,4-Dioxane	9.700	88	26331	398.265	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	376452	96.891	ug/l	100
52) Toluene	10.635	92	185516	18.291	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	99041	19.538	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	111922	19.192	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	73129	18.863	ug/l	98
56) Ethyl methacrylate	10.877	69	99482	19.876	ug/l	99
57) 1,3-Dichloropropane	11.165	76	119227	18.924	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	155387	91.962	ug/l	99
59) 2-Hexanone	11.200	43	269699	95.791	ug/l	100
60) Dibromochloromethane	11.359	129	80129	19.634	ug/l	99
61) 1,2-Dibromoethane	11.471	107	75840	19.598	ug/l	98
64) Tetrachloroethene	11.106	164	86086	18.768	ug/l	97
65) Chlorobenzene	11.894	112	199628	18.567	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	73767	18.440	ug/l	99
67) Ethyl Benzene	11.965	91	344523	18.722	ug/l	99
68) m/p-Xylenes	12.076	106	285435	38.683	ug/l	97
69) o-Xylene	12.400	106	140790	19.429	ug/l	98
70) Styrene	12.412	104	220855	19.088	ug/l	99
71) Bromoform	12.582	173	54970	19.027	ug/l #	98
73) Isopropylbenzene	12.700	105	361141	19.553	ug/l	100
74) N-amyl acetate	12.494	43	102199	19.236	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	97444	18.352	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	91666m	20.516	ug/l	
77) Bromobenzene	12.982	156	88216	20.093	ug/l	96
78) n-propylbenzene	13.035	91	399222	19.156	ug/l	100
79) 2-Chlorotoluene	13.129	91	240750	18.826	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	302735	19.565	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	27210	18.962	ug/l	99
82) 4-Chlorotoluene	13.129	91	240750	18.826	ug/l	99
83) tert-Butylbenzene	13.441	119	275645	20.029	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	299435	19.299	ug/l	100
85) sec-Butylbenzene	13.618	105	370202	19.386	ug/l	100
86) p-Isopropyltoluene	13.735	119	313138	19.941	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	159191	18.286	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	153253	18.570	ug/l	99
89) n-Butylbenzene	14.059	91	236886	19.003	ug/l	99
90) Hexachloroethane	14.335	117	51574	19.029	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	156081	18.001	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	17285	18.728	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	73640	18.423	ug/l	99
94) Hexachlorobutadiene	15.506	225	40154	17.451	ug/l	96
95) Naphthalene	15.641	128	215385	18.563	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	71989	18.764	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011923\
Data File : VN076314.D
Acq On : 19 Jan 2023 11:43
Operator : JC\MD
Sample : VN0119WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

Quant Time: Jan 20 00:52:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 17 03:59:22 2023
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

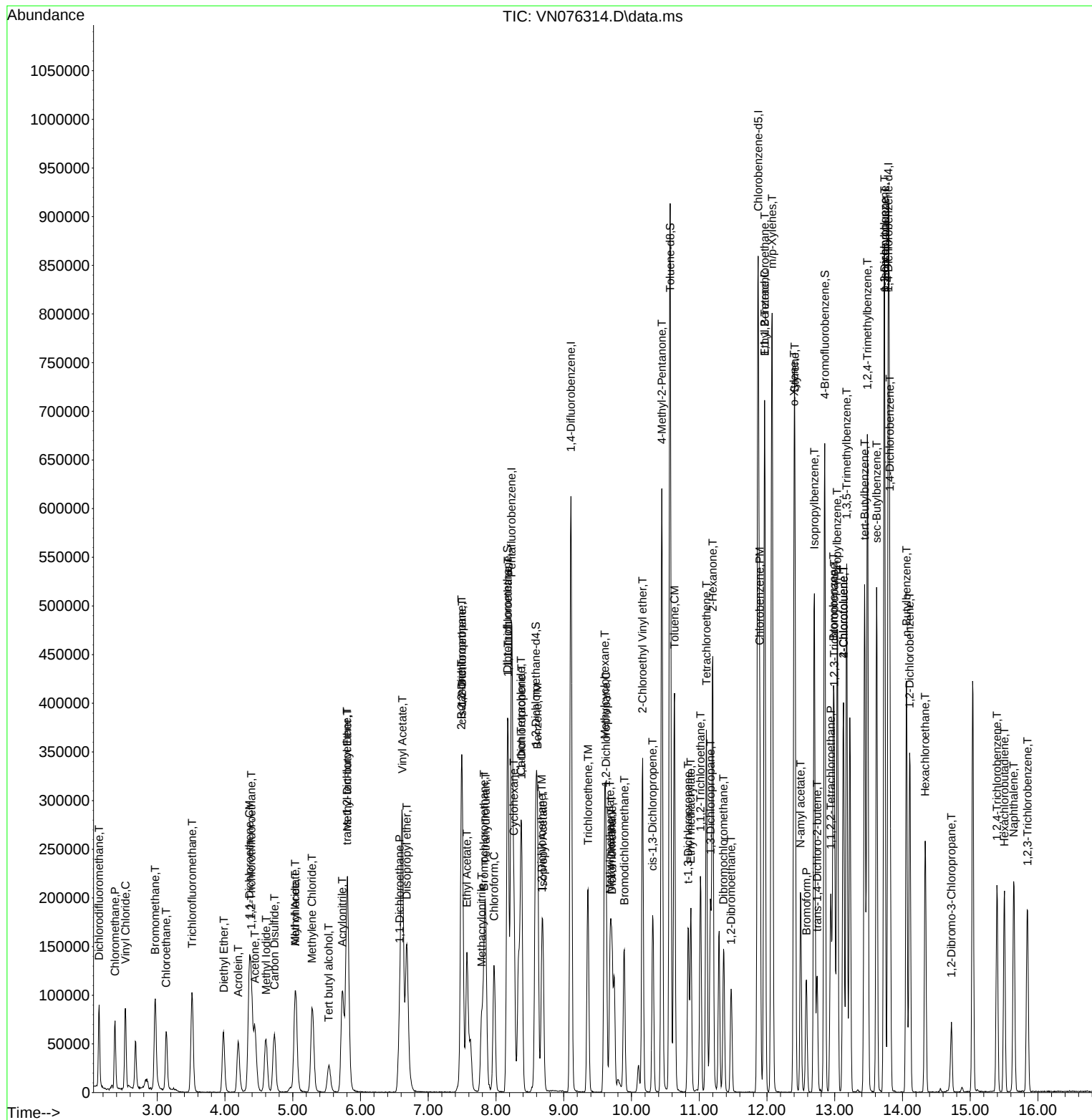
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011923\
Data File : VN076314.D
Acq On : 19 Jan 2023 11:43
Operator : JC\MD
Sample : VN0119WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

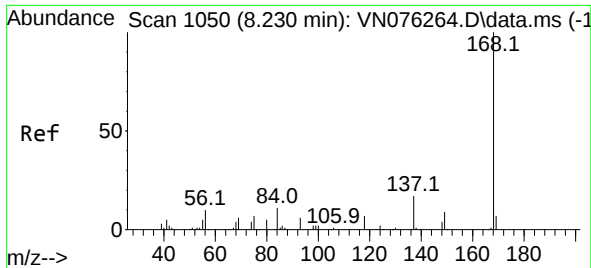
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

Manual Integrations
APPROVED

Reviewed By : John Carlone 01/20/2023
Supervised By : Mahesh Dadoda 01/20/2023

Quant Time: Jan 20 00:52:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 17 03:59:22 2023
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :

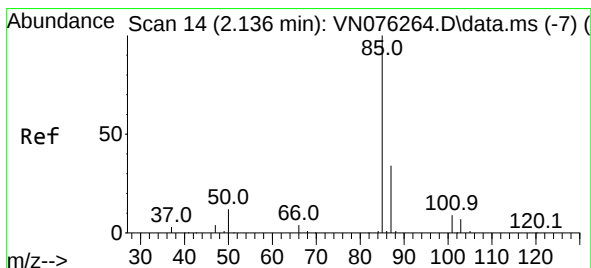
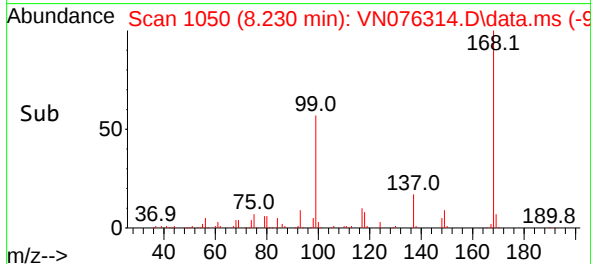
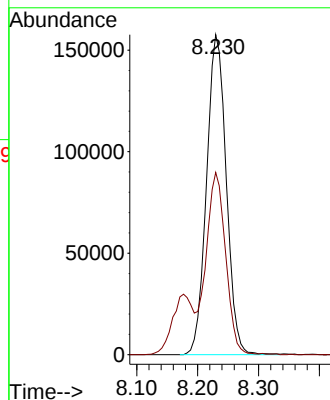
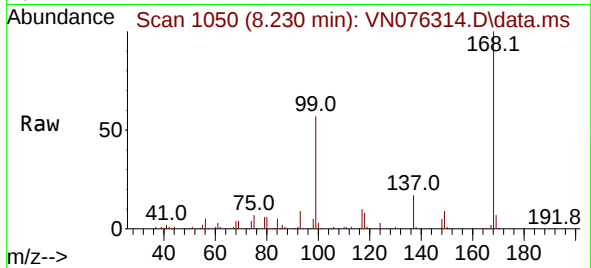
VN0119WBSD01

Tgt Ion:168 Resp: 353915
Ion Ratio Lower Upper
168 100
99 56.9 41.6 62.4

Manual Integrations

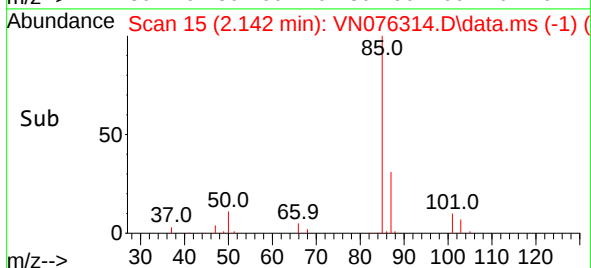
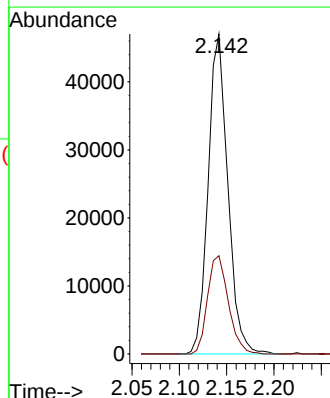
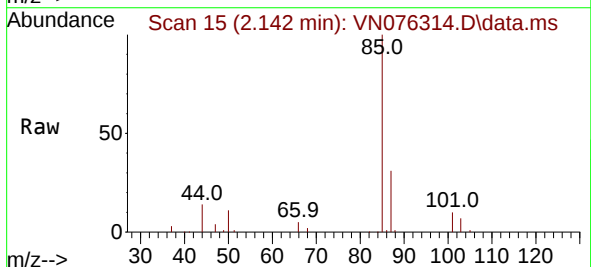
APPROVED

Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#2
Dichlorodifluoromethane
Concen: 18.705 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

Tgt Ion: 85 Resp: 67839
Ion Ratio Lower Upper
85 100
87 30.7 17.1 51.2





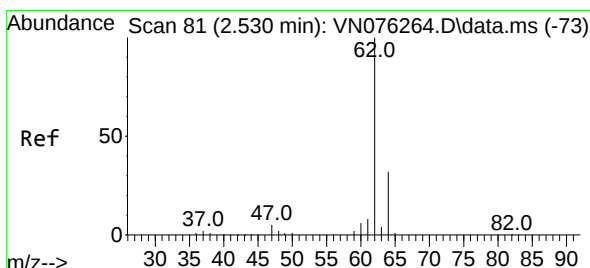
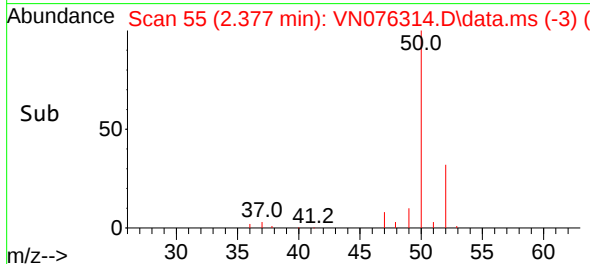
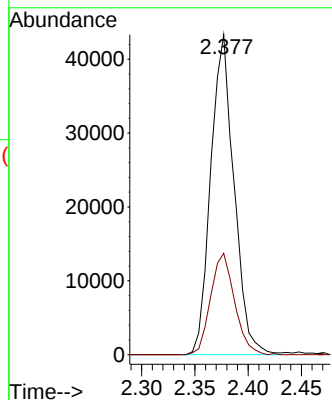
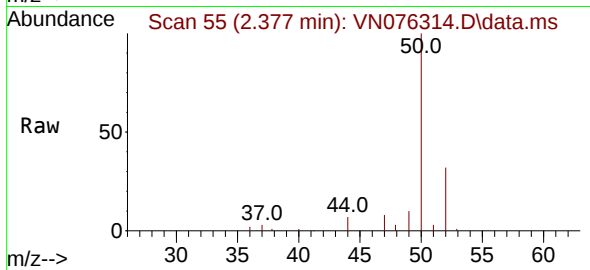
#3
Chloromethane
Concen: 17.550 ug/l
RT: 2.377 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

Tgt Ion: 50 Resp: 65902
Ion Ratio Lower Upper
50 100
52 31.7 24.8 37.2

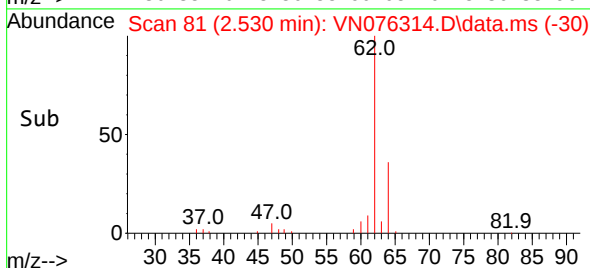
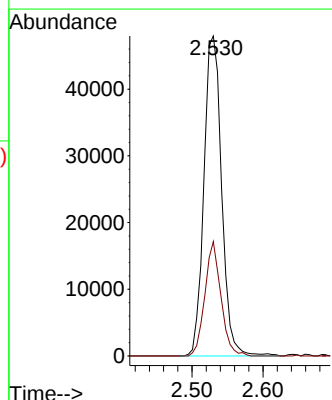
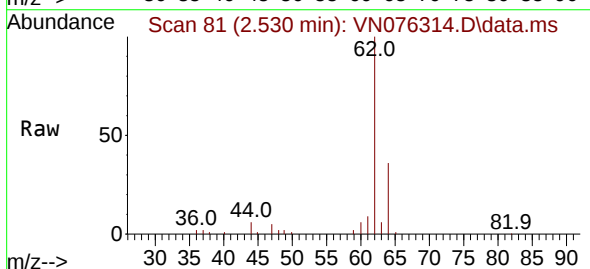
Manual Integrations
APPROVED

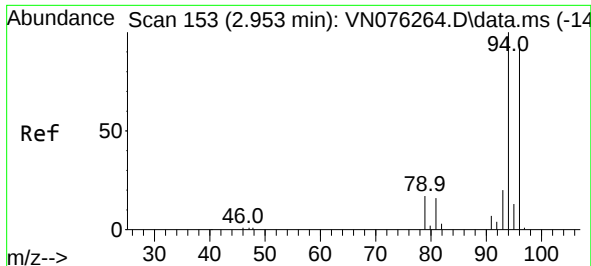
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#4
Vinyl Chloride
Concen: 18.127 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

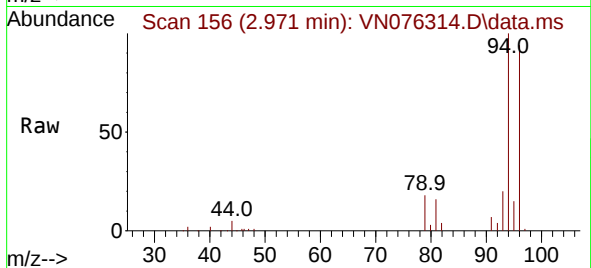
Tgt Ion: 62 Resp: 83462
Ion Ratio Lower Upper
62 100
64 35.8 25.8 38.6





#5
Bromomethane
Concen: 20.224 ug/l
RT: 2.971 min Scan# 156
Delta R.T. 0.018 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

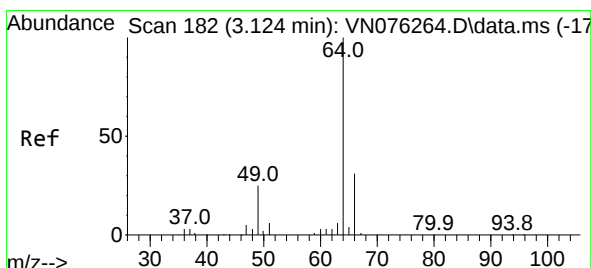
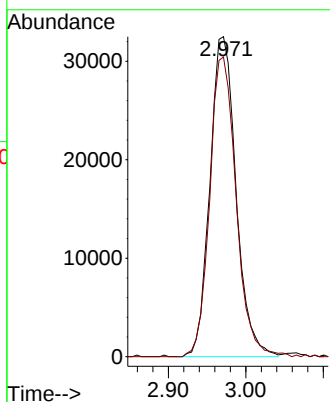
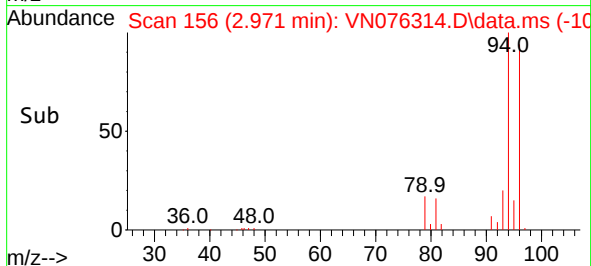
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01



Tgt Ion: 94 Resp: 7625
Ion Ratio Lower Upper
94 100
96 93.7 75.1 112.7

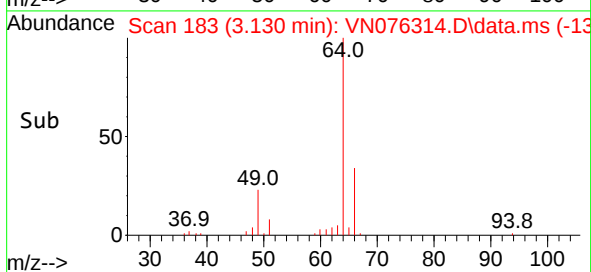
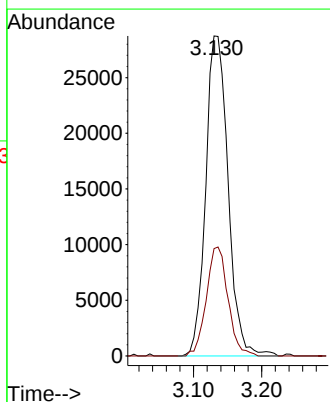
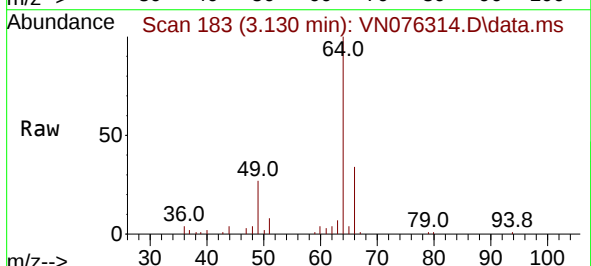
Manual Integrations
APPROVED

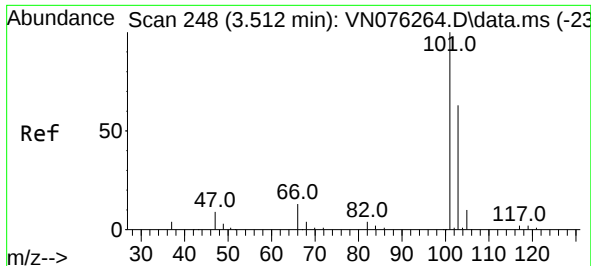
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#6
Chloroethane
Concen: 19.014 ug/l
RT: 3.130 min Scan# 183
Delta R.T. 0.006 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

Tgt Ion: 64 Resp: 65649
Ion Ratio Lower Upper
64 100
66 33.5 24.8 37.2





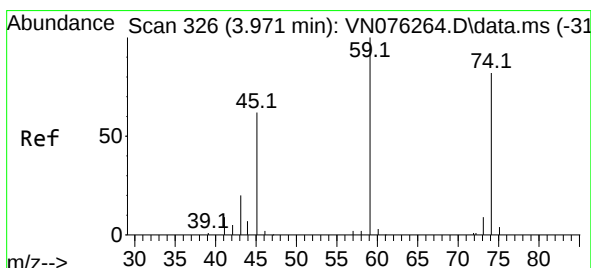
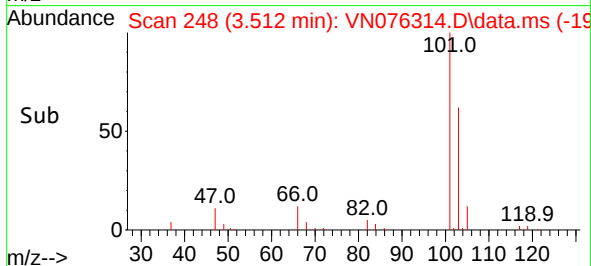
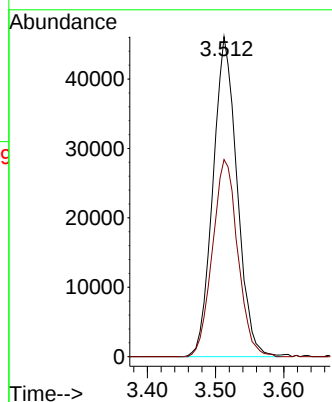
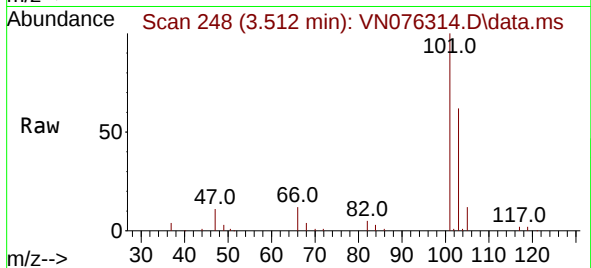
#7
Trichlorofluoromethane
Concen: 17.916 ug/l
RT: 3.512 min Scan# 248
Delta R.T. 0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

Tgt Ion:101 Resp: 11348
Ion Ratio Lower Upper
101 100
103 61.6 50.2 75.4

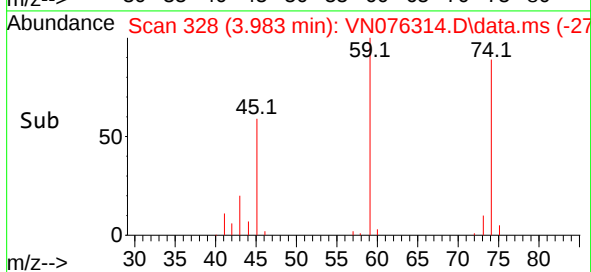
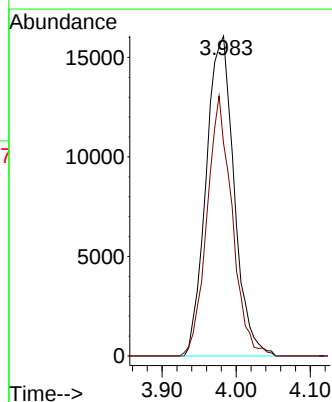
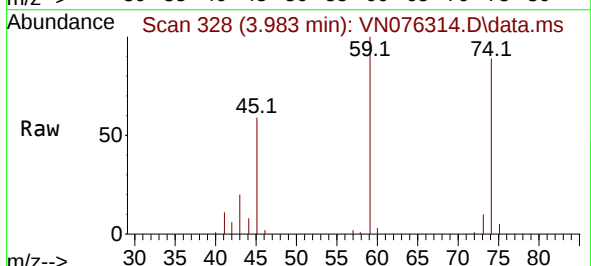
Manual Integrations
APPROVED

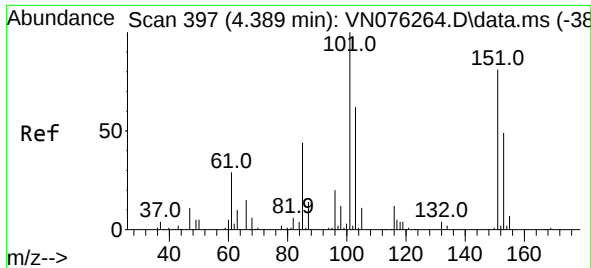
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#8
Diethyl Ether
Concen: 19.850 ug/l
RT: 3.983 min Scan# 328
Delta R.T. 0.012 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

Tgt Ion: 74 Resp: 42174
Ion Ratio Lower Upper
74 100
45 73.1 37.8 113.3





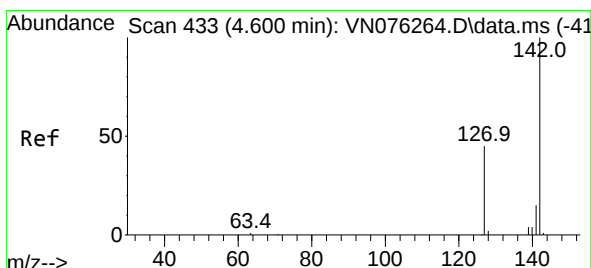
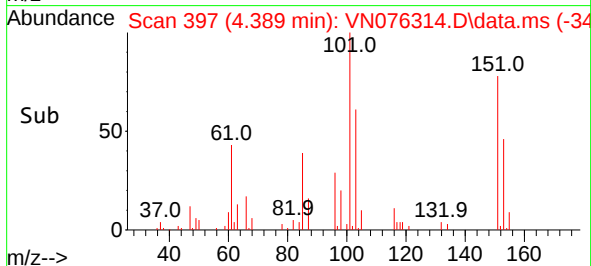
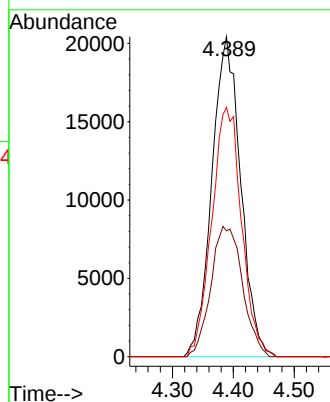
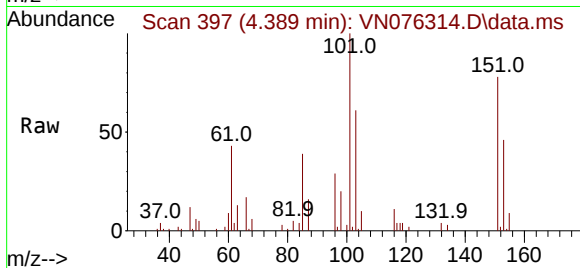
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.716 ug/l
RT: 4.389 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

Tgt Ion:101 Resp: 67110
Ion Ratio Lower Upper
101 100
85 44.7 35.5 53.3
151 80.7 65.5 98.3

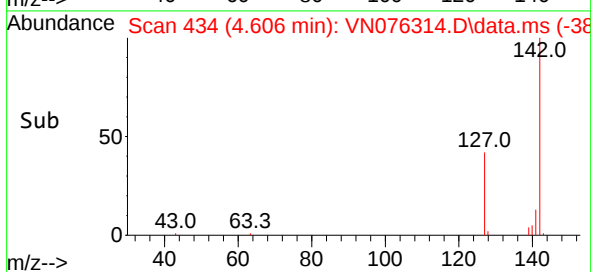
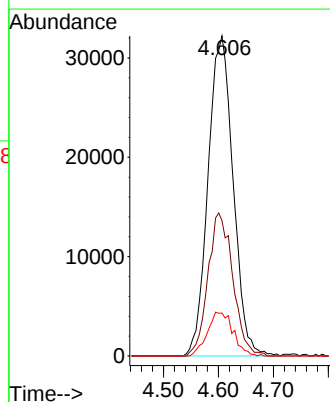
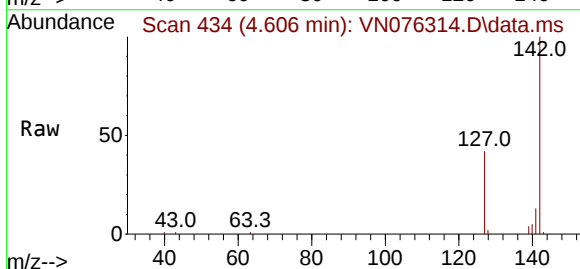
Manual Integrations
APPROVED

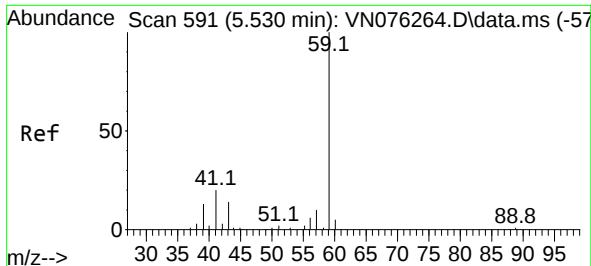
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#10
Methyl Iodide
Concen: 18.650 ug/l
RT: 4.606 min Scan# 434
Delta R.T. 0.006 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

Tgt Ion:142 Resp: 102159
Ion Ratio Lower Upper
142 100
127 44.2 35.0 52.4
141 14.0 11.5 17.3





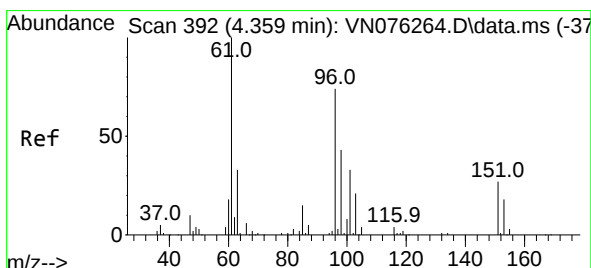
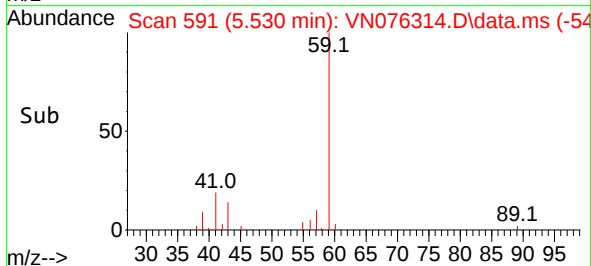
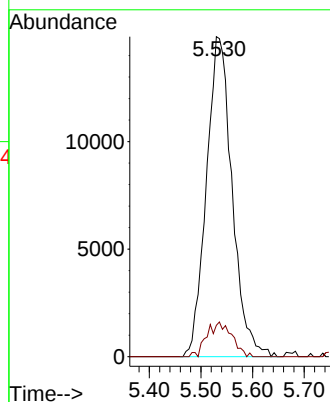
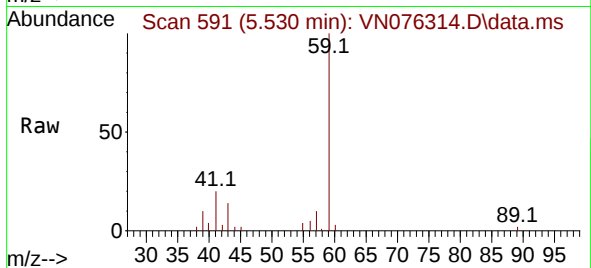
#11
Tert butyl alcohol
Concen: 97.057 ug/l
RT: 5.530 min Scan# 591
Delta R.T. -0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

Tgt Ion: 59 Resp: 5144
Ion Ratio Lower Upper
59 100
57 10.6 8.5 12.7

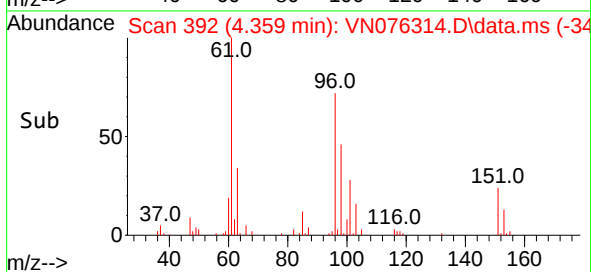
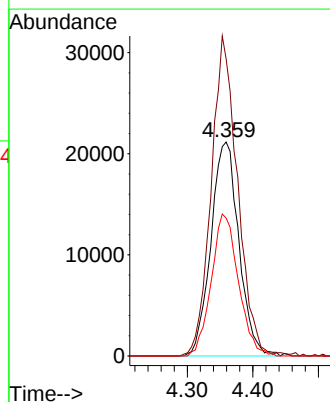
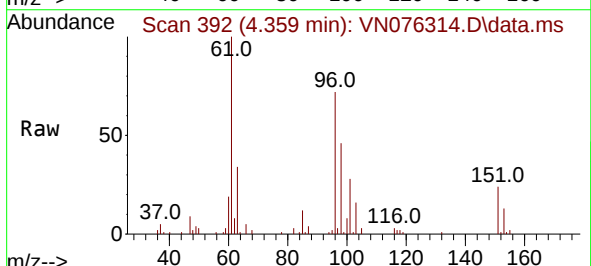
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#12
1,1-Dichloroethene
Concen: 18.431 ug/l
RT: 4.359 min Scan# 392
Delta R.T. 0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

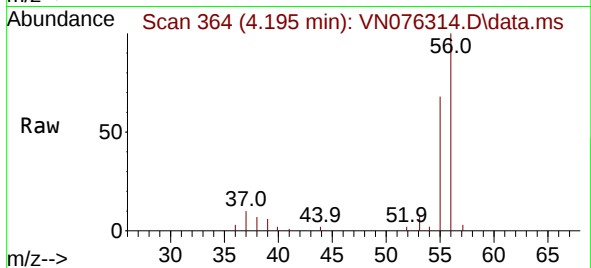
Tgt Ion: 96 Resp: 62480
Ion Ratio Lower Upper
96 100
61 139.0 108.2 162.4
98 64.5 47.0 70.6





#13
Acrolein
Concen: 112.233 ug/l
RT: 4.195 min Scan# 364
Delta R.T. 0.006 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

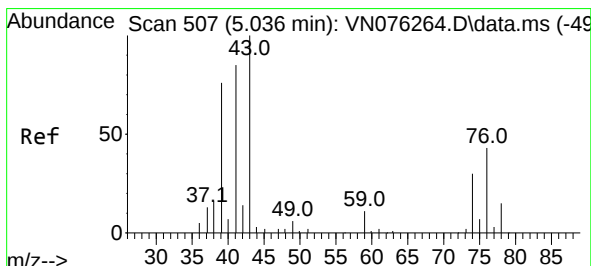
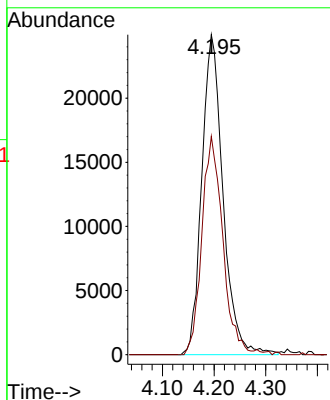
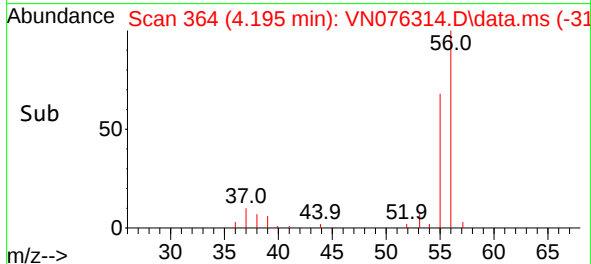
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01



Tgt Ion: 56 Resp: 7114
Ion Ratio Lower Upper
56 100
55 66.9 55.8 83.6

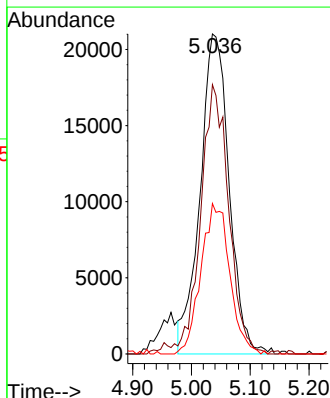
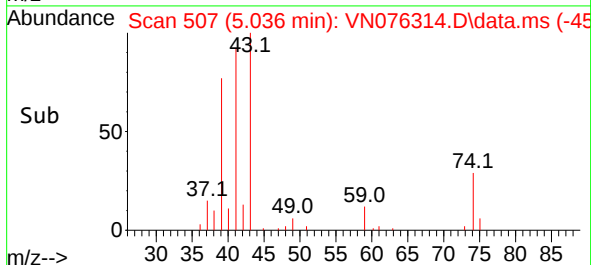
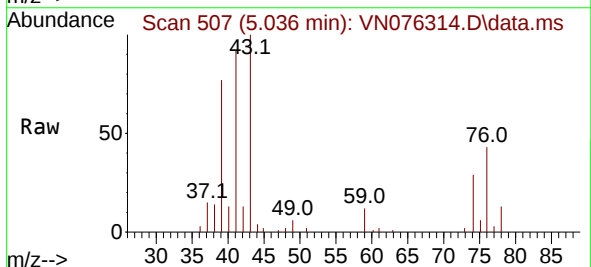
Manual Integrations
APPROVED

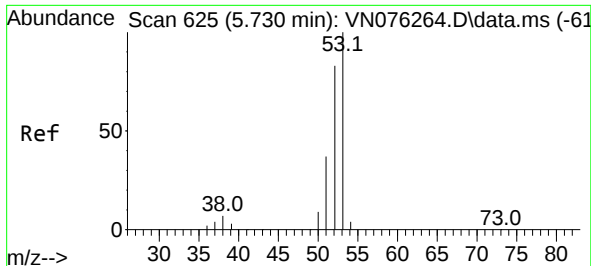
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#14
Allyl chloride
Concen: 18.298 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

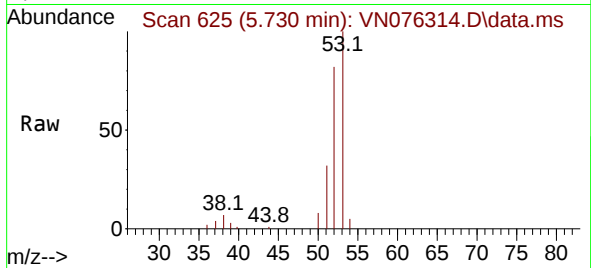
Tgt Ion: 41 Resp: 72285
Ion Ratio Lower Upper
41 100
39 80.6 67.4 101.0
76 46.5 39.8 59.8





#15
Acrylonitrile
Concen: 95.216 ug/l
RT: 5.730 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

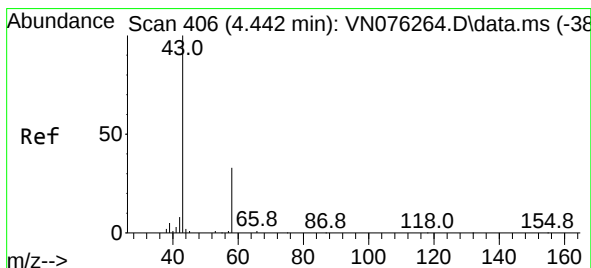
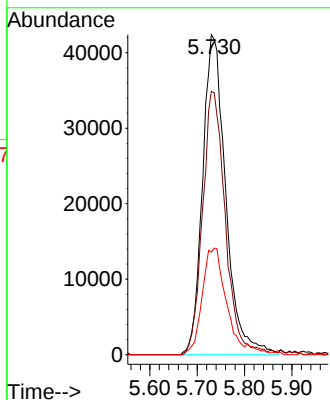
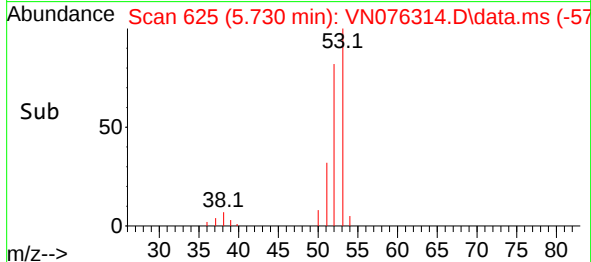
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01



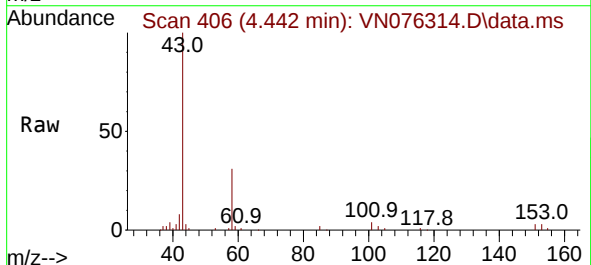
Tgt Ion: 53 Resp: 14361
Ion Ratio Lower Upper
53 100
52 81.1 64.7 97.1
51 33.8 29.2 43.8

Manual Integrations
APPROVED

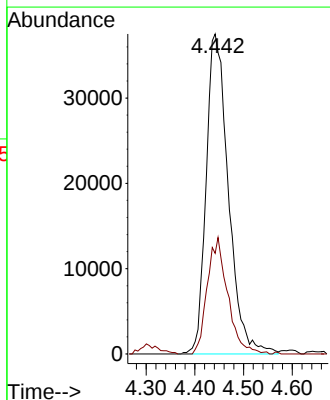
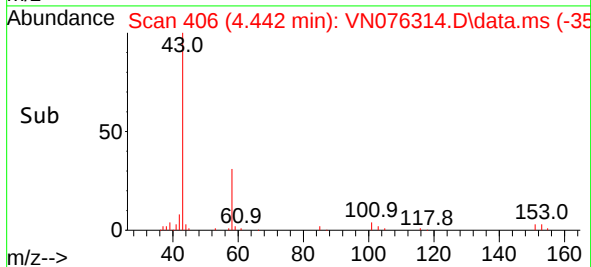
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

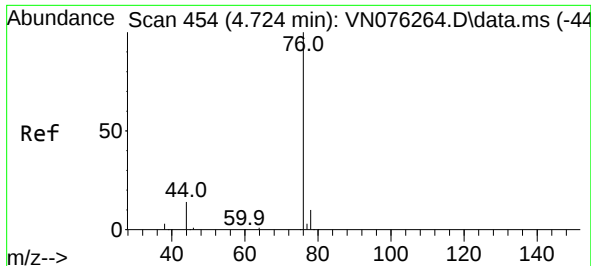


#16
Acetone
Concen: 93.600 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43



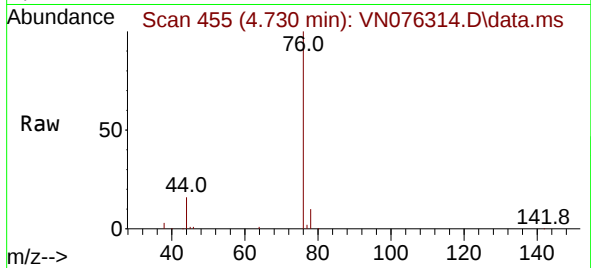
Tgt Ion: 43 Resp: 118962
Ion Ratio Lower Upper
43 100
58 31.5 26.7 40.1





#17
Carbon Disulfide
Concen: 16.556 ug/l
RT: 4.730 min Scan# 455
Delta R.T. 0.006 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

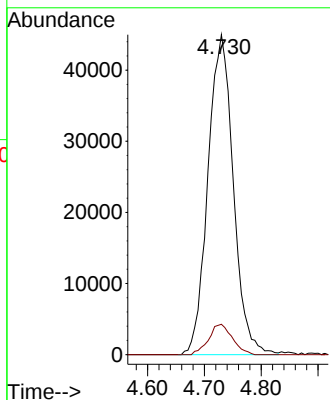
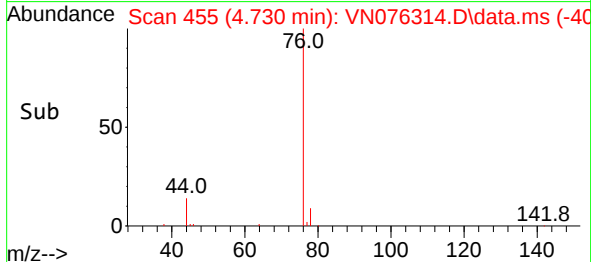
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01



Tgt Ion: 76 Resp: 13974
Ion Ratio Lower Upper
76 100
78 9.5 8.0 12.0

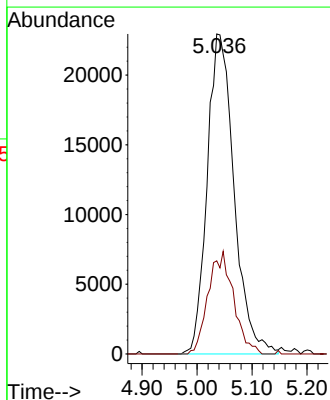
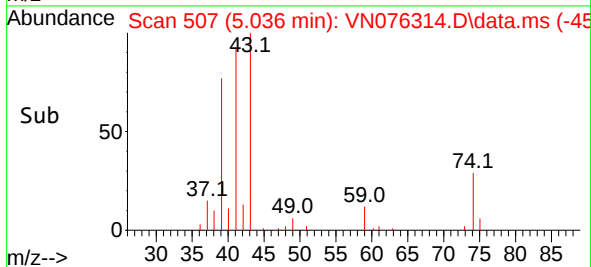
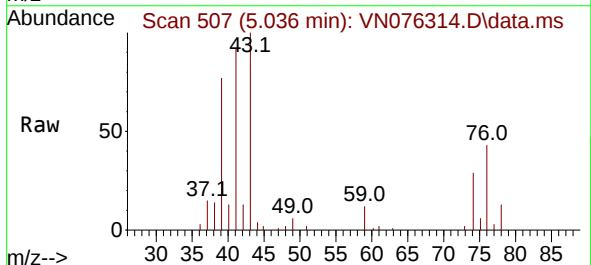
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#18
Methyl Acetate
Concen: 18.109 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

Tgt Ion: 43 Resp: 77961
Ion Ratio Lower Upper
43 100
74 30.2 23.3 34.9





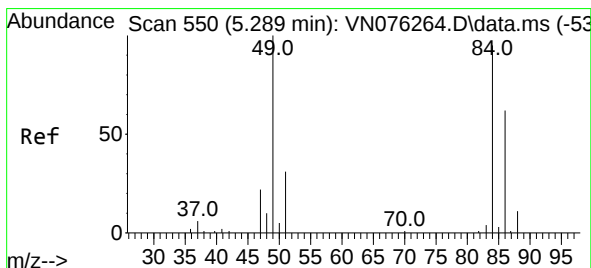
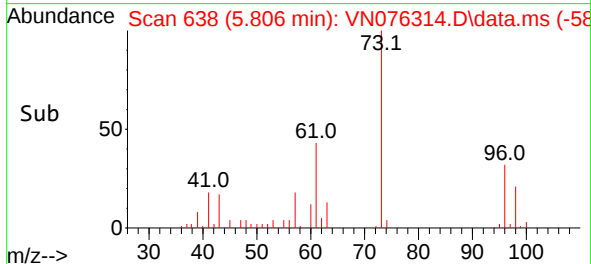
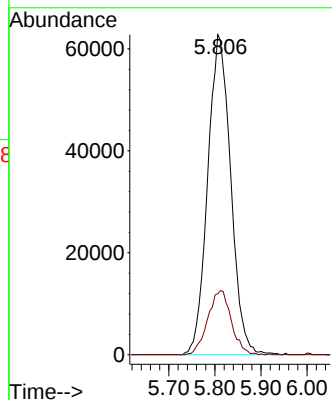
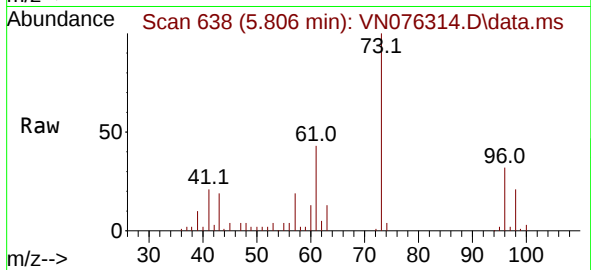
#19
Methyl tert-butyl Ether
Concen: 19.767 ug/l
RT: 5.806 min Scan# 611
Delta R.T. 0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

Tgt Ion: 73 Resp: 21814
Ion Ratio Lower Upper
73 100
57 19.0 15.9 23.9

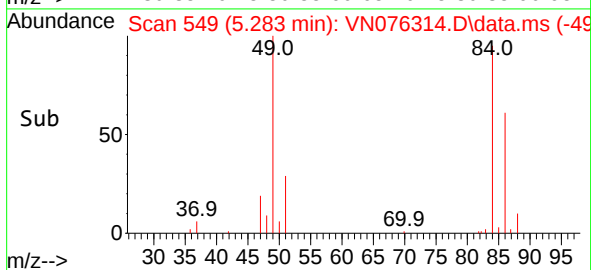
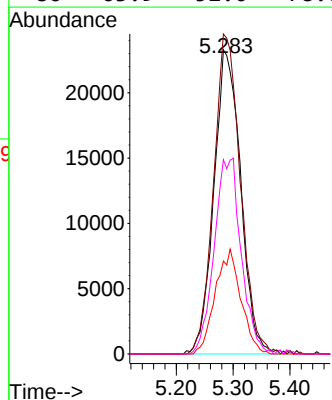
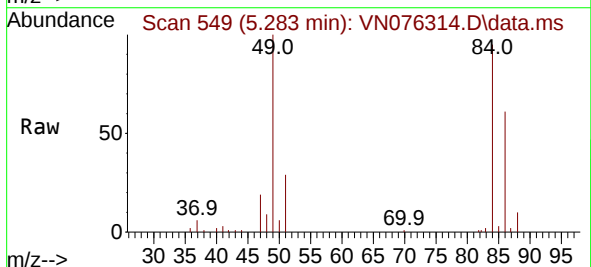
Manual Integrations
APPROVED

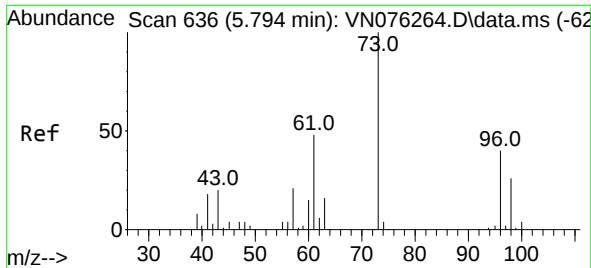
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#20
Methylene Chloride
Concen: 19.879 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

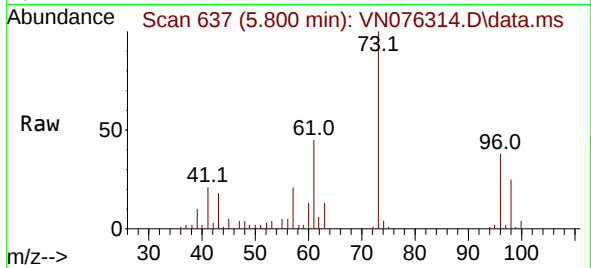
Tgt Ion: 84 Resp: 76089
Ion Ratio Lower Upper
84 100
49 105.2 84.5 126.7
51 30.5 26.0 39.0
86 63.9 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 17.843 ug/l
RT: 5.800 min Scan# 611
Delta R.T. 0.006 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

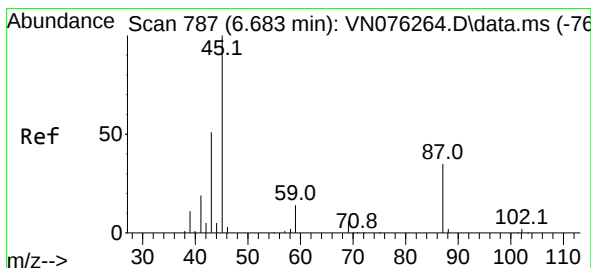
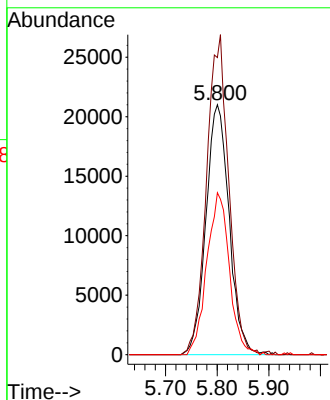
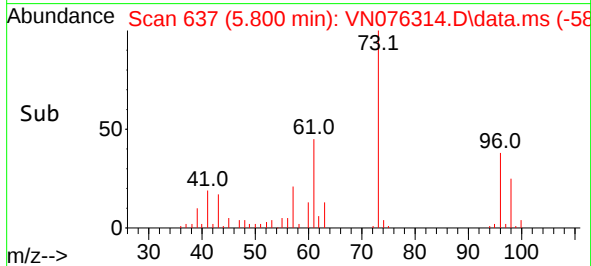
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01



Tgt Ion: 96 Resp: 6552
Ion Ratio Lower Upper
96 100
61 118.9 97.0 145.4
98 64.8 51.9 77.9

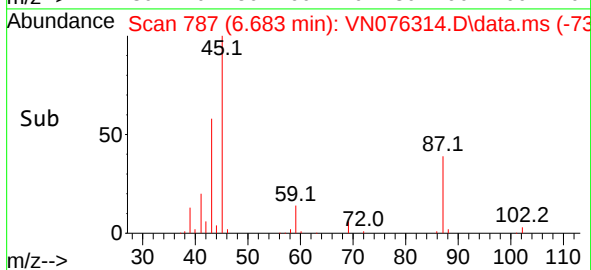
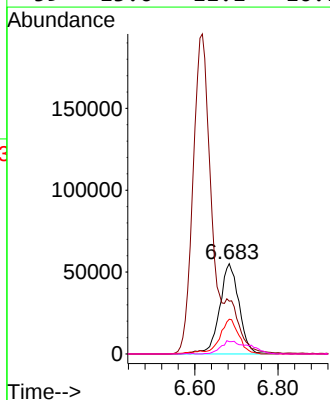
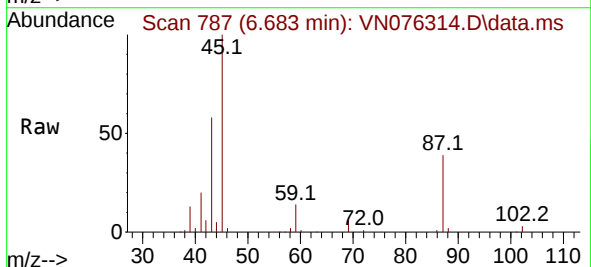
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#22
Diisopropyl ether
Concen: 19.146 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

Tgt Ion: 45 Resp: 178360
Ion Ratio Lower Upper
45 100
43 57.0 44.4 66.6
87 38.6 28.4 42.6
59 13.6 11.1 16.7





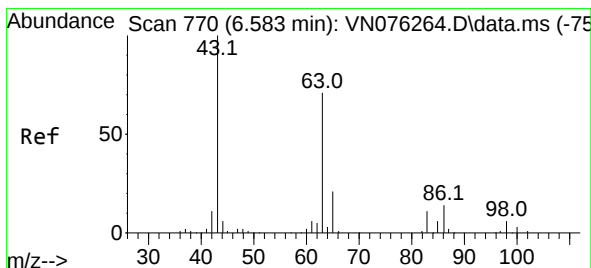
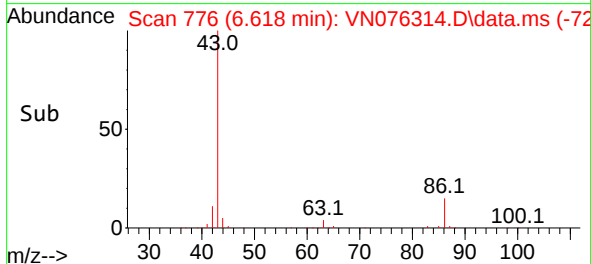
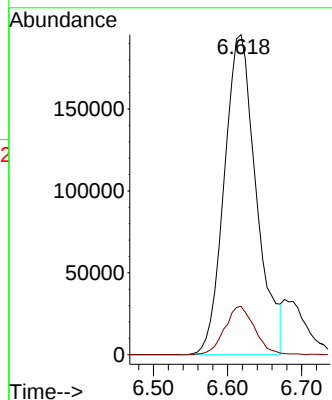
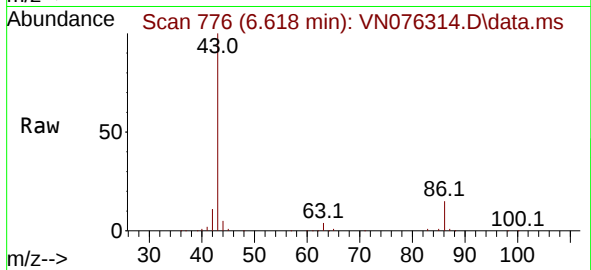
#23
 Vinyl Acetate
 Concen: 97.503 ug/l
 RT: 6.618 min Scan# 775
 Delta R.T. 0.006 min
 Lab File: VN076314.D
 Acq: 19 Jan 2023 11:43

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0119WBSD01

Tgt Ion: 43 Resp: 587049
 Ion Ratio Lower Upper
 43 100
 86 15.1 11.2 16.8

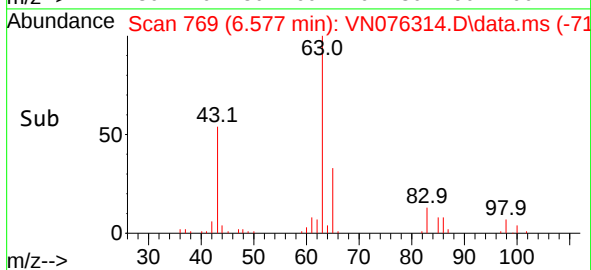
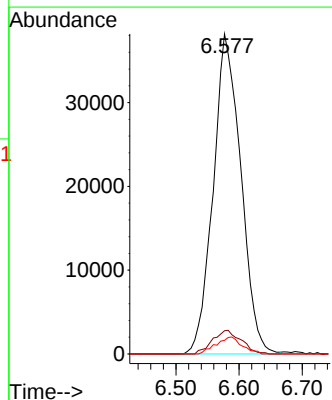
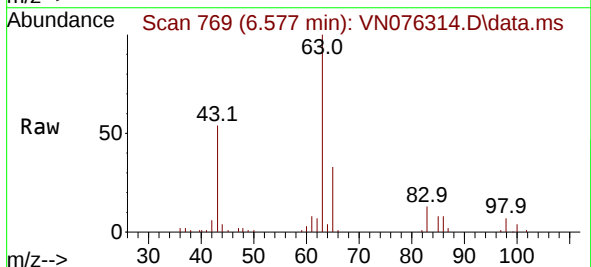
Manual Integrations
 APPROVED

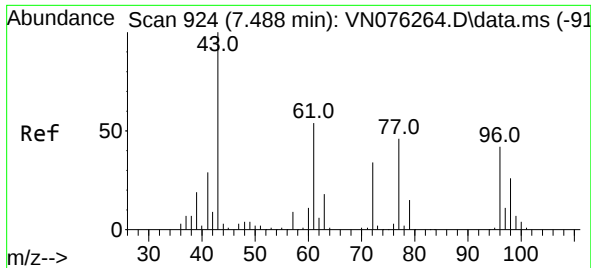
Reviewed By :John Carlone 01/20/2023
 Supervised By :Mahesh Dadoda 01/20/2023



#24
 1,1-Dichloroethane
 Concen: 18.691 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VN076314.D
 Acq: 19 Jan 2023 11:43

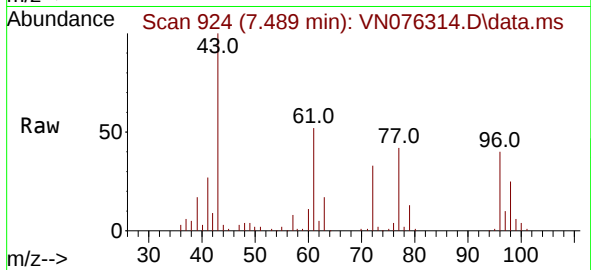
Tgt Ion: 63 Resp: 116070
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.9 11.7
 100 4.3 2.2 6.6





#25
2-Butanone
Concen: 92.747 ug/l
RT: 7.489 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

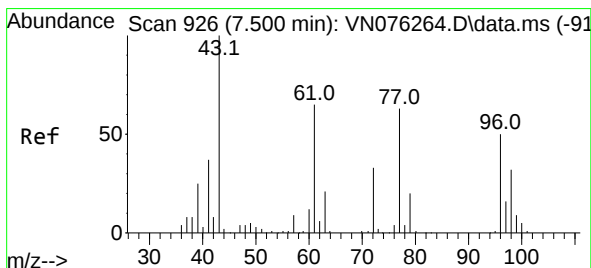
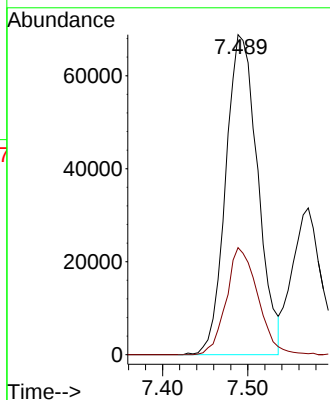
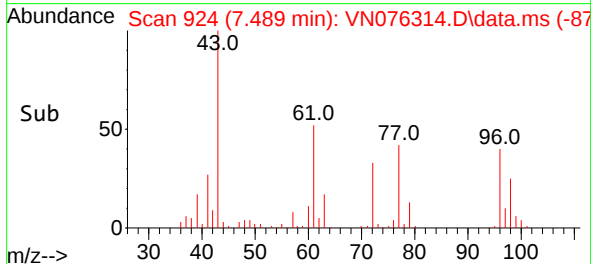
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01



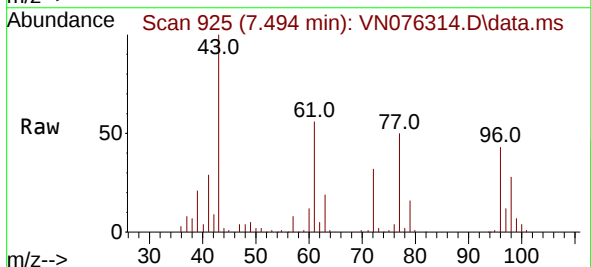
Tgt Ion: 43 Resp: 17994
Ion Ratio Lower Upper
43 100
72 33.4 27.4 41.2

Manual Integrations
APPROVED

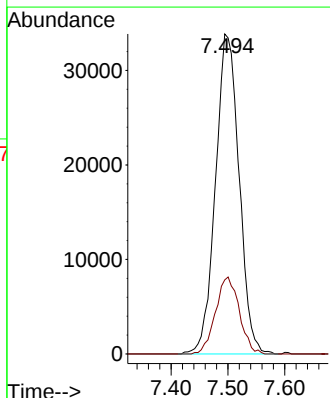
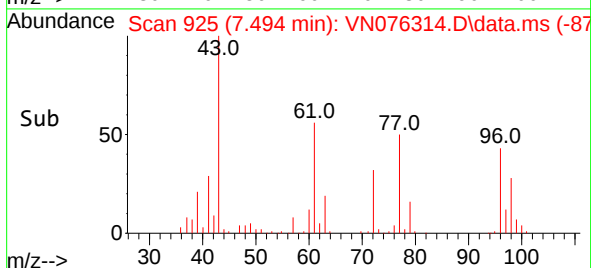
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

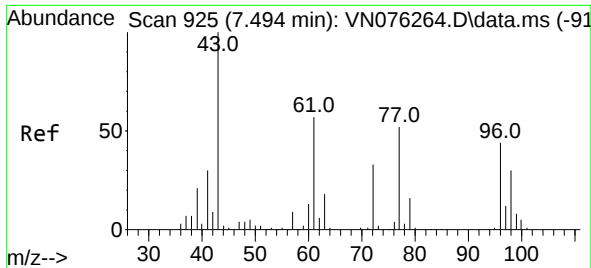


#26
2,2-Dichloropropane
Concen: 18.675 ug/l
RT: 7.494 min Scan# 925
Delta R.T. -0.006 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43



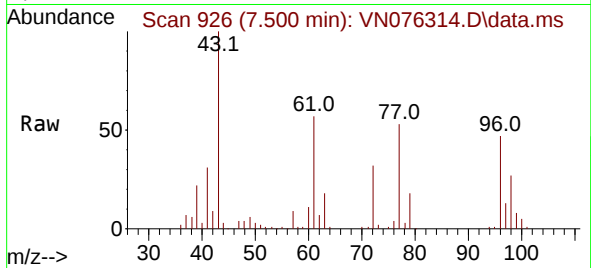
Tgt Ion: 77 Resp: 97738
Ion Ratio Lower Upper
77 100
97 24.2 11.8 35.4





#27
 cis-1,2-Dichloroethene
 Concen: 18.708 ug/l
 RT: 7.500 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VN076314.D
 Acq: 19 Jan 2023 11:43

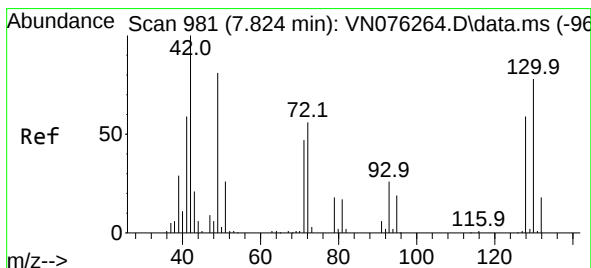
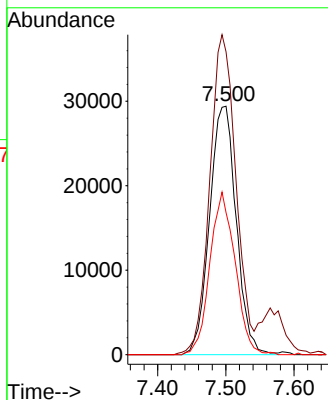
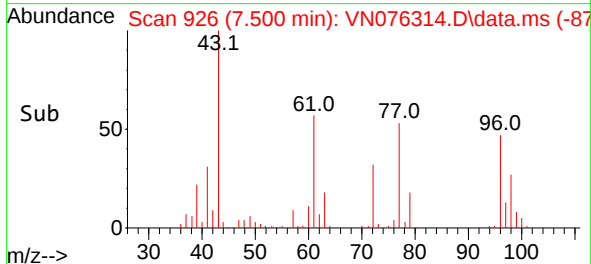
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0119WBSD01



Tgt Ion: 96 Resp: 80130
 Ion Ratio Lower Upper
 96 100
 61 126.1 0.0 259.6
 98 62.1 0.0 129.4

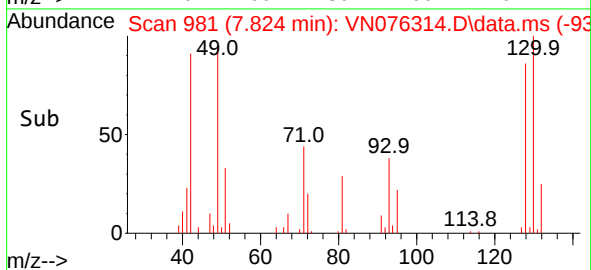
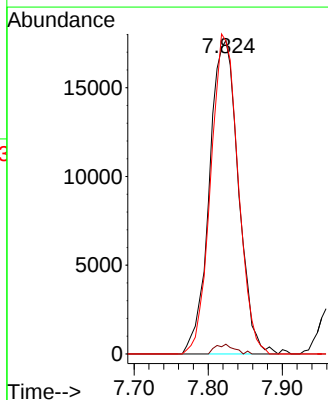
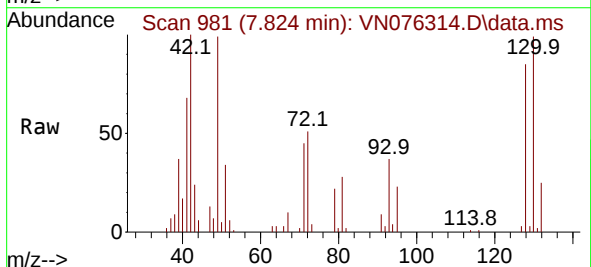
Manual Integrations
 APPROVED

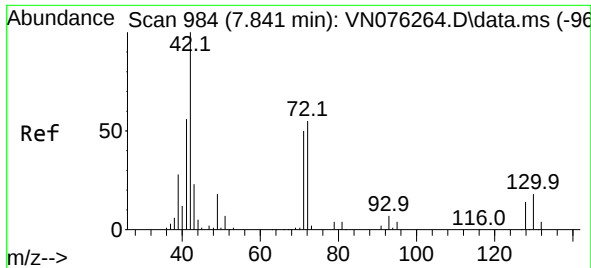
Reviewed By :John Carlone 01/20/2023
 Supervised By :Mahesh Dadoda 01/20/2023



#28
 Bromochloromethane
 Concen: 19.082 ug/l
 RT: 7.824 min Scan# 981
 Delta R.T. -0.000 min
 Lab File: VN076314.D
 Acq: 19 Jan 2023 11:43

Tgt Ion: 49 Resp: 48029
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 5.2
 130 96.2 76.0 114.0





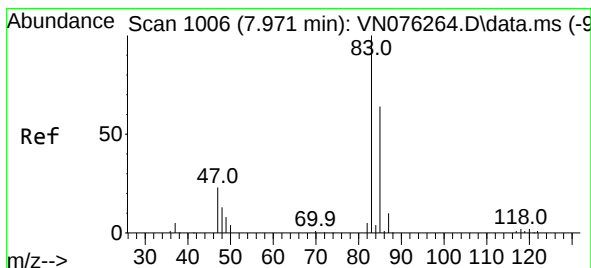
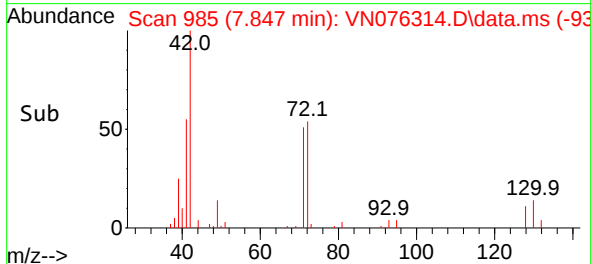
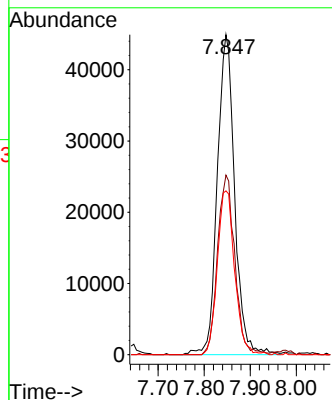
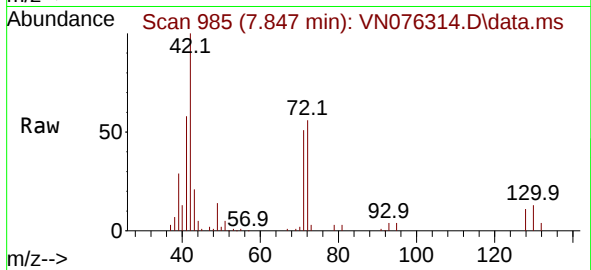
#29
Tetrahydrofuran
Concen: 97.718 ug/l
RT: 7.847 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

Tgt Ion: 42 Resp: 117012
Ion Ratio Lower Upper
42 100
72 55.9 44.0 66.0
71 51.3 41.1 61.7

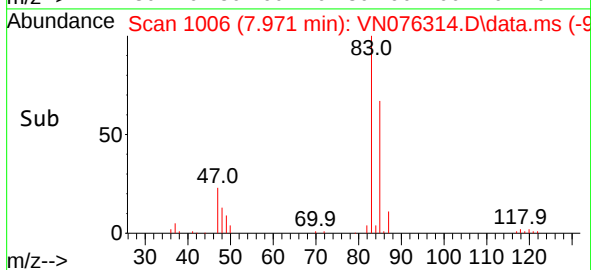
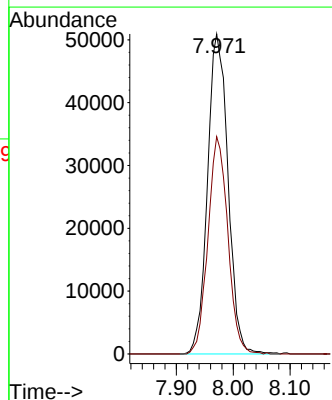
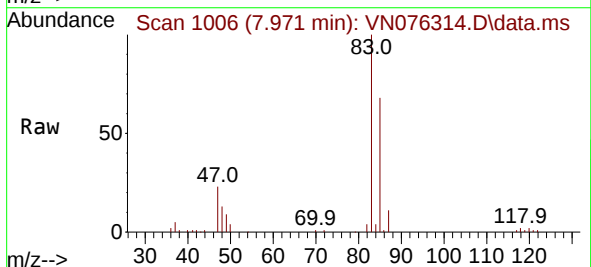
Manual Integrations
APPROVED

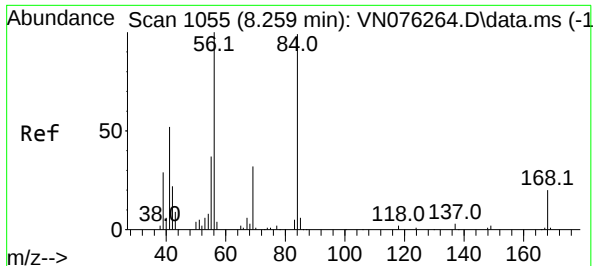
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#30
Chloroform
Concen: 18.557 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

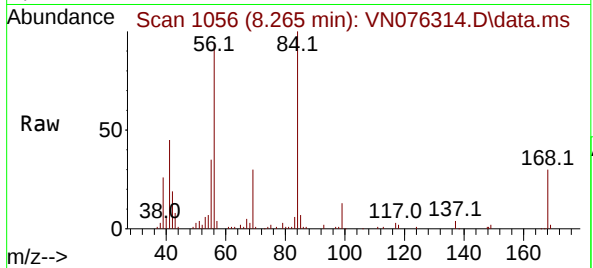
Tgt Ion: 83 Resp: 127510
Ion Ratio Lower Upper
83 100
85 67.9 51.0 76.6





#31
Cyclohexane
Concen: 17.265 ug/l
RT: 8.265 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

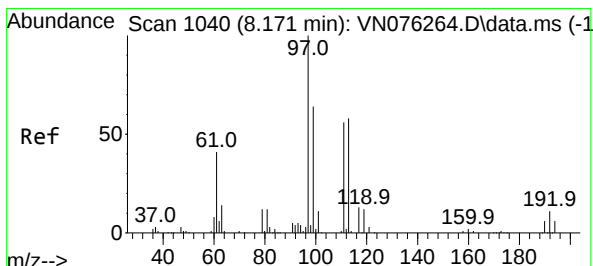
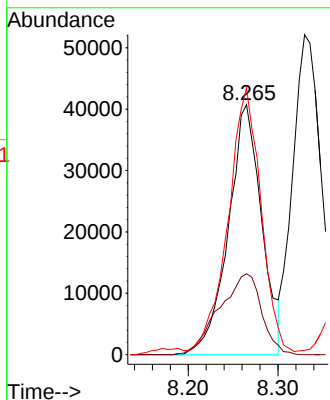
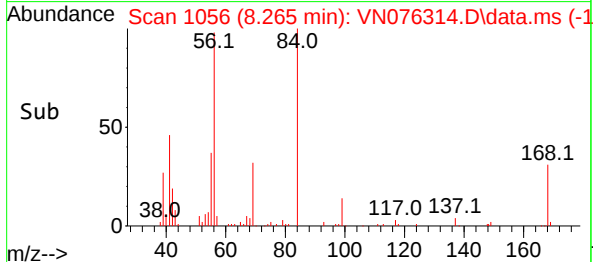
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01



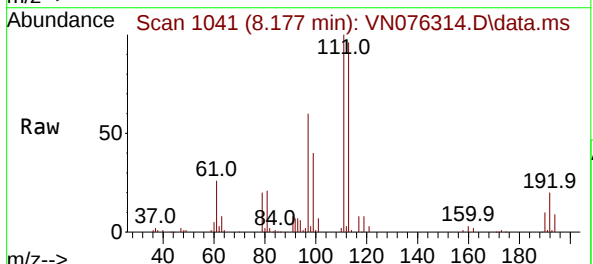
Tgt Ion: 56 Resp: 105099
Ion Ratio Lower Upper
56 100
69 31.9 25.8 38.8
84 104.1 79.0 118.4

Manual Integrations
APPROVED

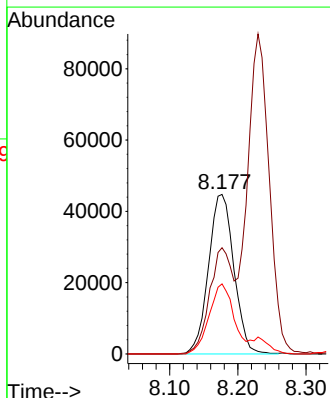
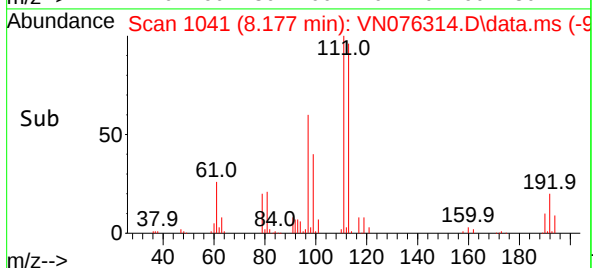
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#32
1,1,1-Trichloroethane
Concen: 18.494 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43



Tgt Ion: 97 Resp: 116017
Ion Ratio Lower Upper
97 100
99 59.5 55.0 82.4
61 42.5 36.2 54.4





#33

1,2-Dichloroethane-d4

Concen: 49.471 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. 0.006 min

Lab File: VN076314.D

Acq: 19 Jan 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0119WBSD01

Tgt Ion: 65 Resp: 196039

Ion Ratio Lower Upper

65 100

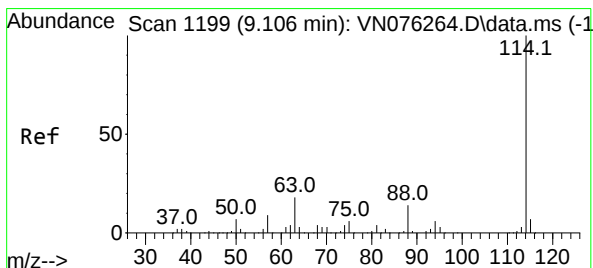
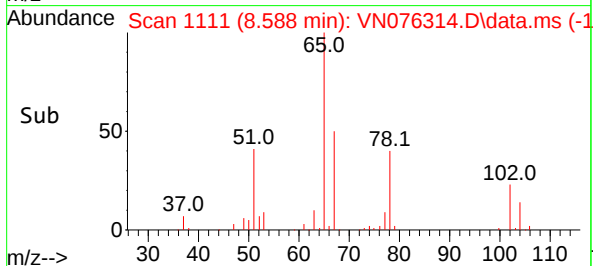
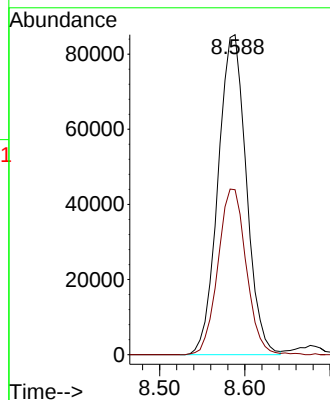
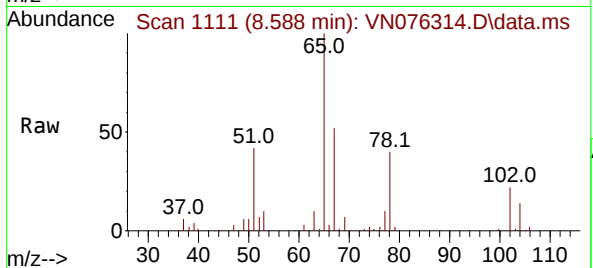
67 51.8 0.0 104.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN076314.D

Acq: 19 Jan 2023 11:43

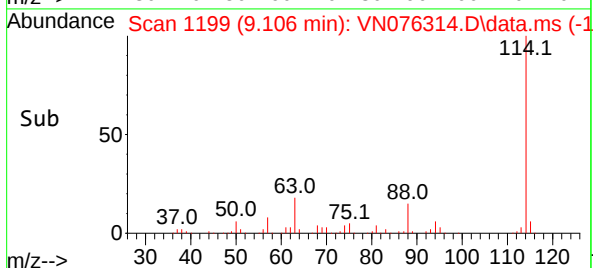
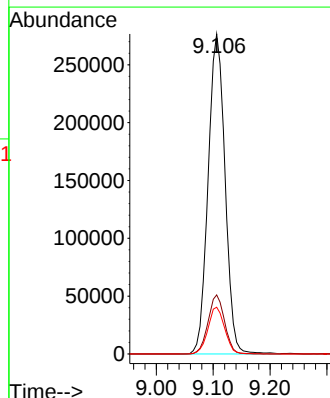
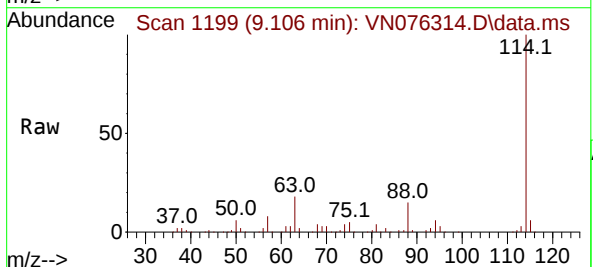
Tgt Ion:114 Resp: 570632

Ion Ratio Lower Upper

114 100

63 18.4 0.0 35.8

88 14.6 0.0 28.0





#35

Dibromofluoromethane

Concen: 50.011 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN076314.D

Acq: 19 Jan 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0119WBSD01

Tgt Ion:113 Resp: 178518

Ion Ratio Lower Upper

113 100

111 101.5 82.7 124.1

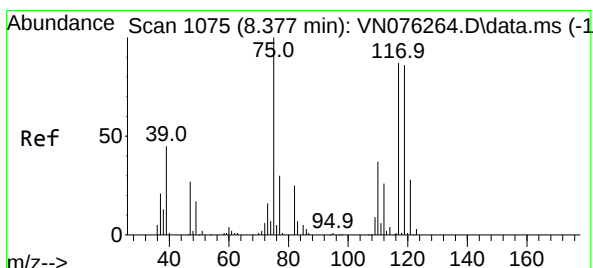
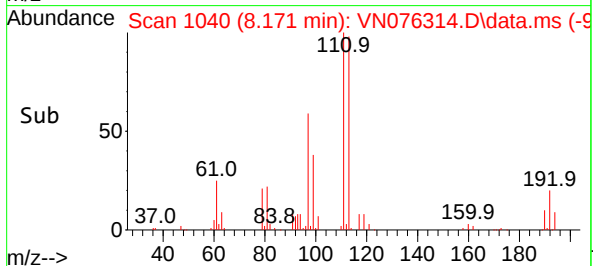
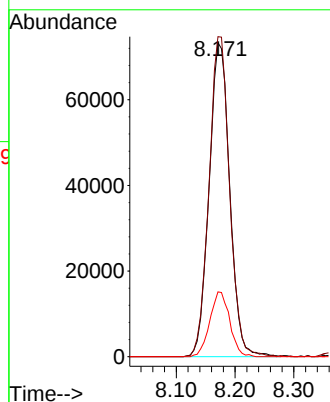
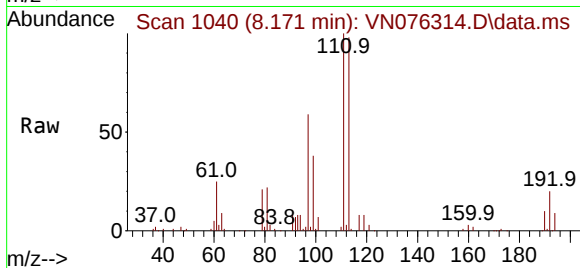
192 19.9 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#36

1,1-Dichloropropene

Concen: 18.151 ug/l

RT: 8.377 min Scan# 1075

Delta R.T. -0.000 min

Lab File: VN076314.D

Acq: 19 Jan 2023 11:43

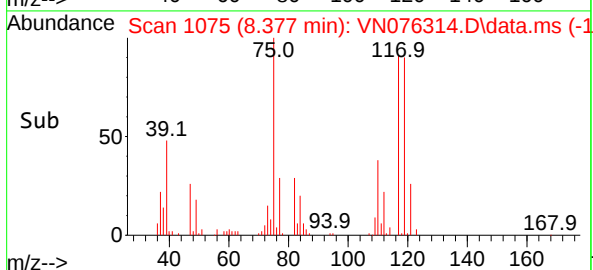
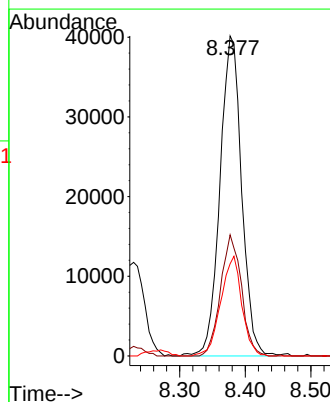
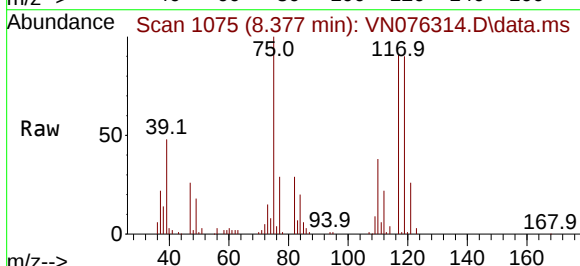
Tgt Ion: 75 Resp: 92067

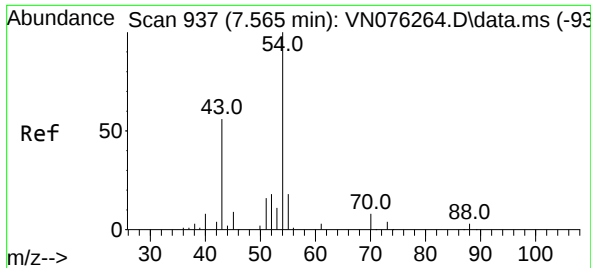
Ion Ratio Lower Upper

75 100

110 36.4 18.8 56.3

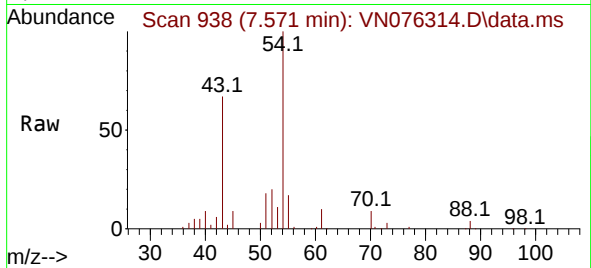
77 30.3 25.0 37.4





#37
Ethyl Acetate
Concen: 19.241 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

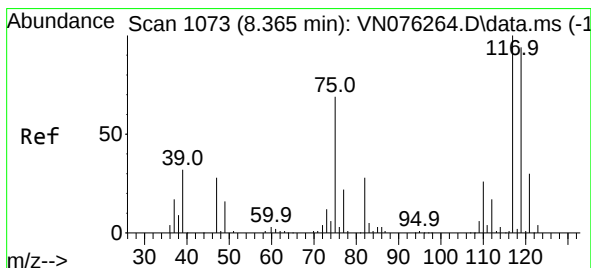
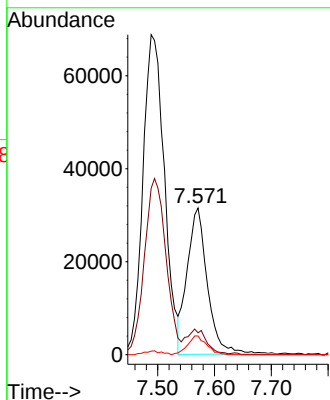
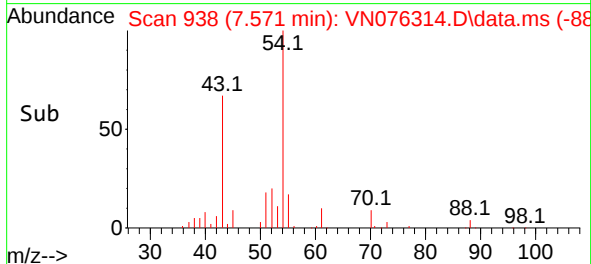
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01



Tgt Ion: 43 Resp: 78190
Ion Ratio Lower Upper
43 100
61 16.1 11.1 16.7
70 12.0 10.0 15.0

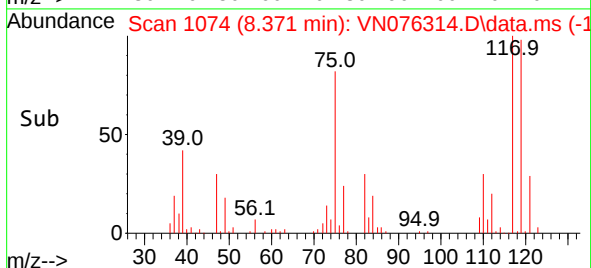
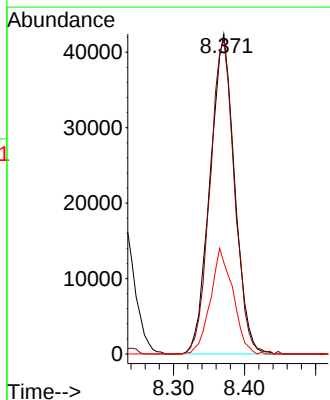
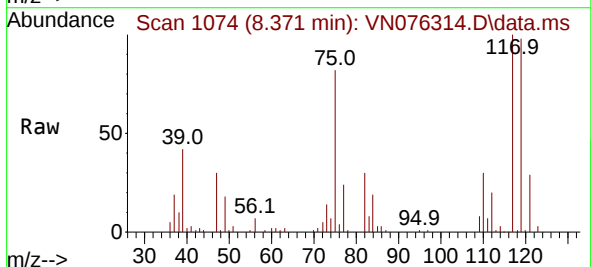
Manual Integrations
APPROVED

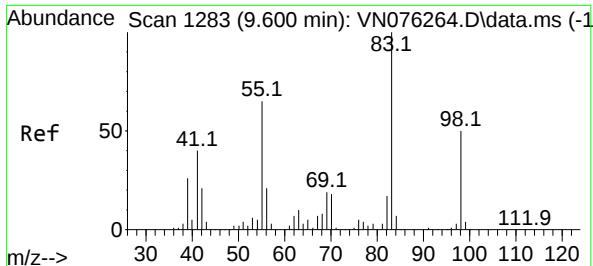
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#38
Carbon Tetrachloride
Concen: 17.998 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. 0.006 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

Tgt Ion:117 Resp: 101802
Ion Ratio Lower Upper
117 100
119 98.2 75.4 113.0
121 28.6 24.2 36.2





#39

Methylcyclohexane

Concen: 18.590 ug/l

RT: 9.606 min Scan# 11284

Delta R.T. 0.006 min

Lab File: VN076314.D

Acq: 19 Jan 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0119WBSD01

Tgt Ion: 83 Resp: 11514

Ion Ratio Lower Upper

83 100

55 65.8 51.7 77.5

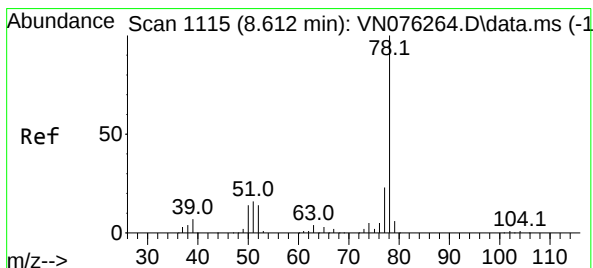
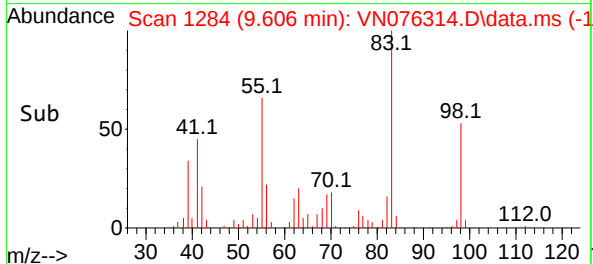
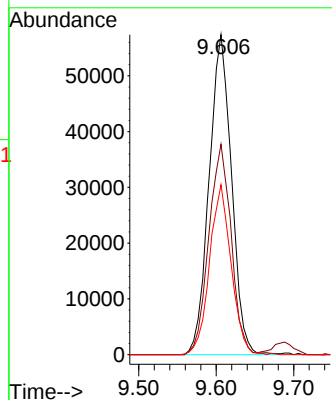
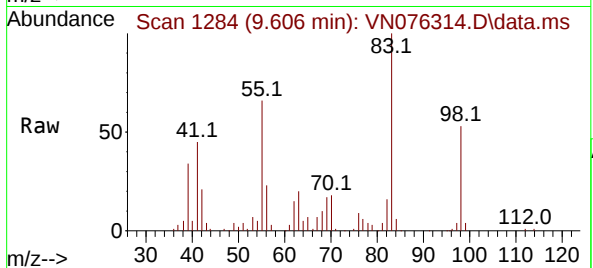
98 53.1 40.0 60.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#40

Benzene

Concen: 18.389 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN076314.D

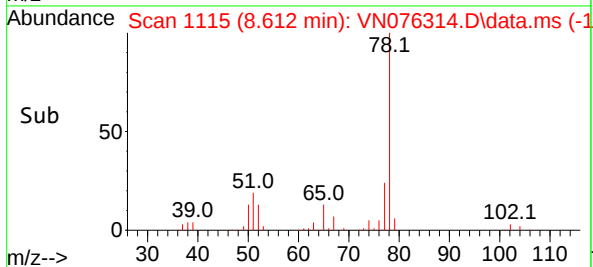
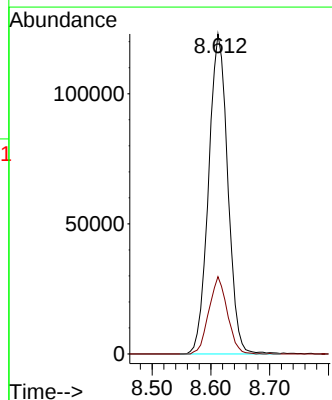
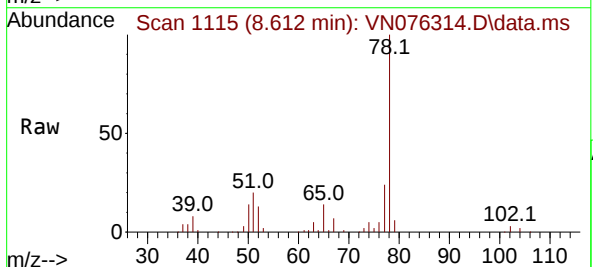
Acq: 19 Jan 2023 11:43

Tgt Ion: 78 Resp: 278898

Ion Ratio Lower Upper

78 100

77 24.1 18.6 28.0





#41
Methacrylonitrile
Concen: 18.096 ug/l
RT: 7.788 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

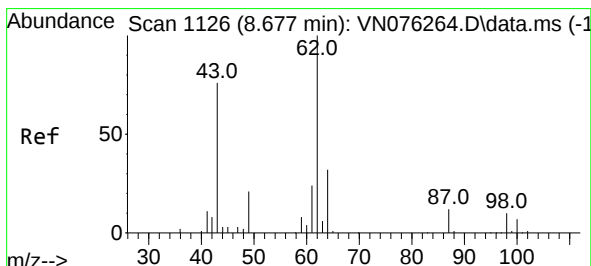
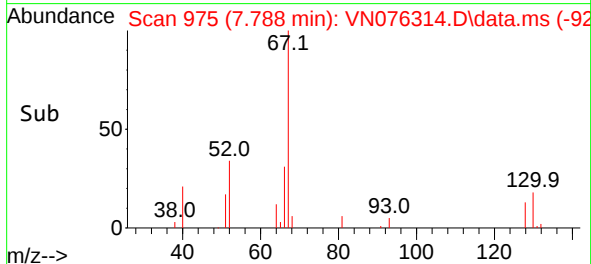
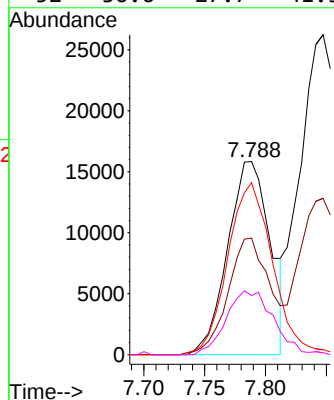
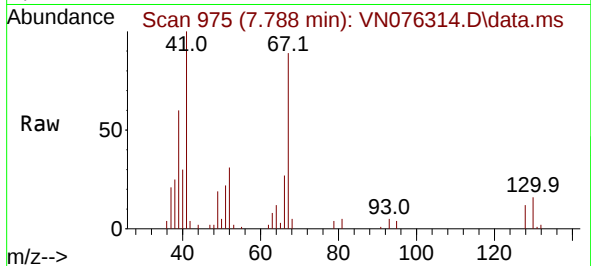
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

Tgt Ion: 41 Resp: 3854

Ion	Ratio	Lower	Upper
41	100		
39	58.6	42.4	63.6
67	93.7	68.8	103.2
52	36.6	27.7	41.5

Manual Integrations
APPROVED

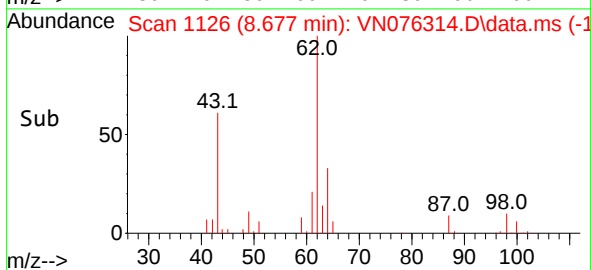
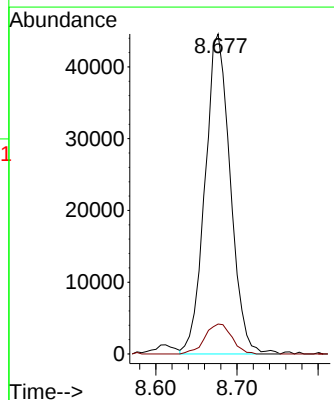
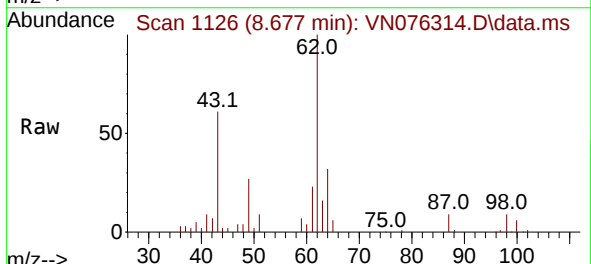
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

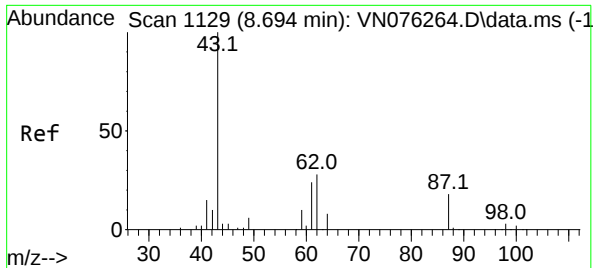


#42
1,2-Dichloroethane
Concen: 18.587 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

Tgt Ion: 62 Resp: 96455

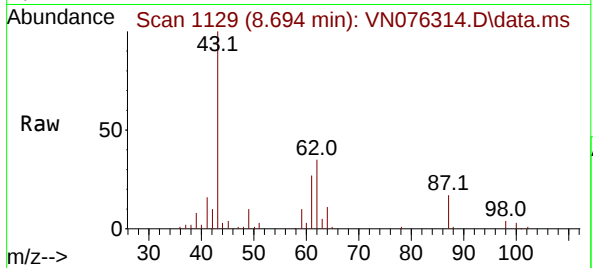
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.4





#43
Isopropyl Acetate
Concen: 18.783 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

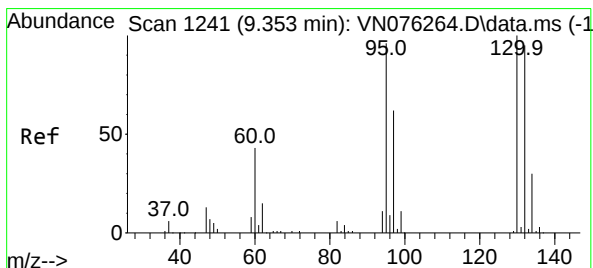
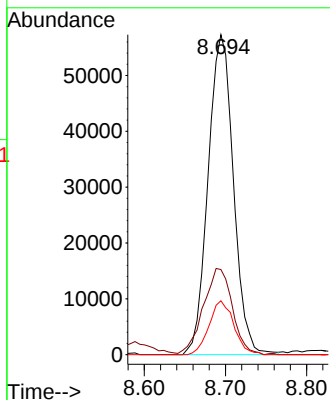
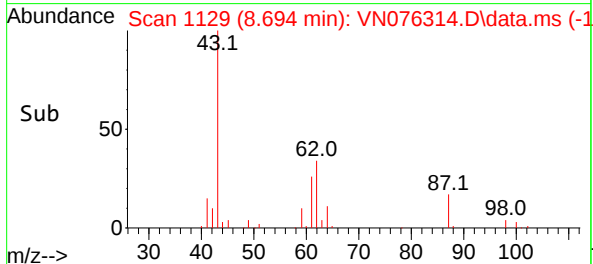
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01



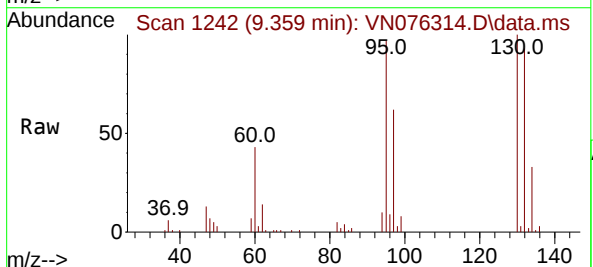
Tgt Ion: 43 Resp: 124314
Ion Ratio Lower Upper
43 100
61 30.8 23.5 35.3
87 16.5 13.8 20.6

Manual Integrations
APPROVED

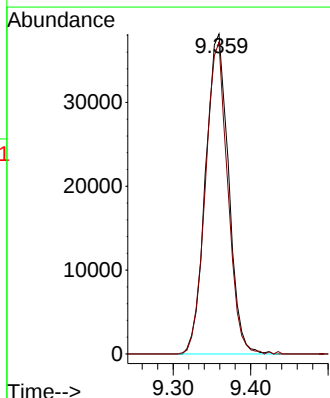
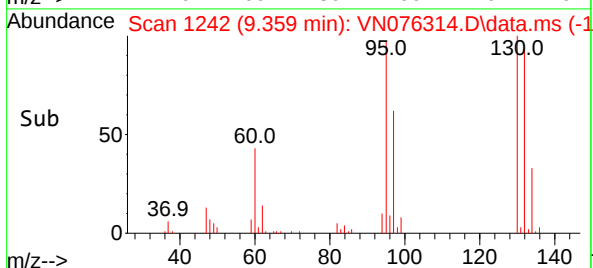
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

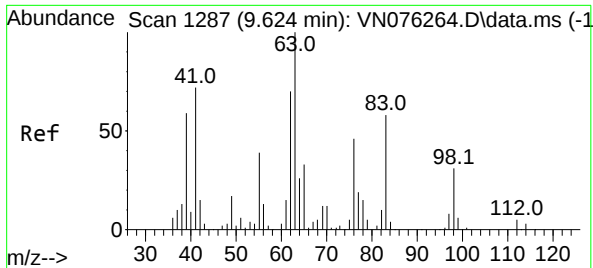


#44
Trichloroethene
Concen: 18.277 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.006 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43



Tgt Ion:130 Resp: 78402
Ion Ratio Lower Upper
130 100
95 97.4 0.0 192.0





#45

1,2-Dichloropropane

Concen: 18.449 ug/l

RT: 9.624 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076314.D

Acq: 19 Jan 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0119WBSD01

Tgt Ion: 63 Resp: 66994

Ion Ratio Lower Upper

63 100

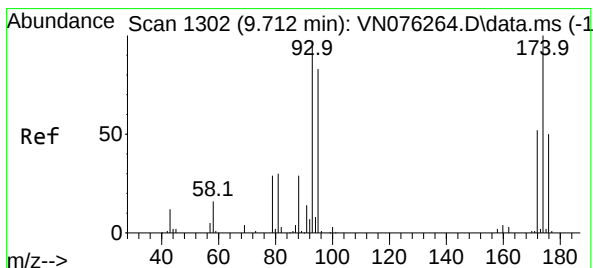
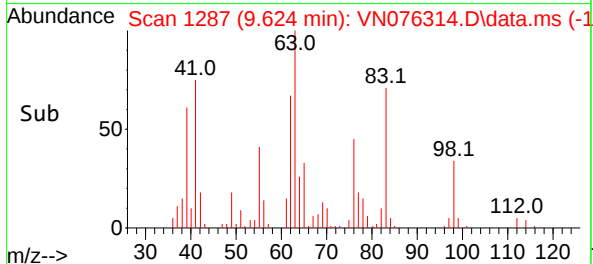
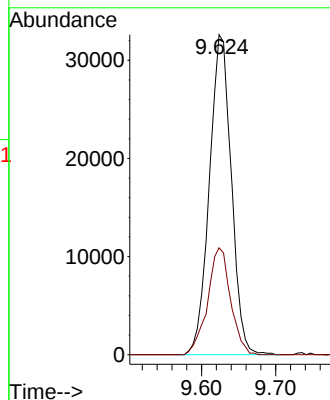
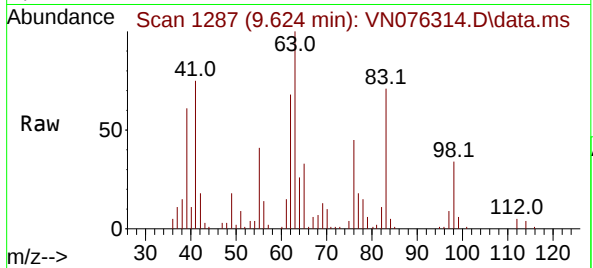
65 33.4 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#46

Dibromomethane

Concen: 18.870 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN076314.D

Acq: 19 Jan 2023 11:43

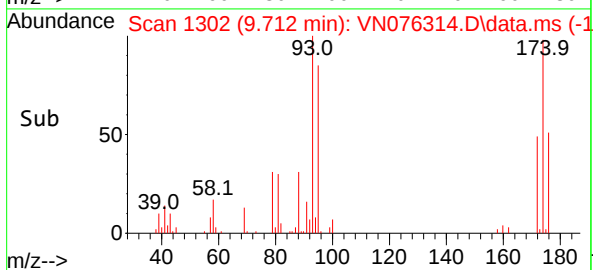
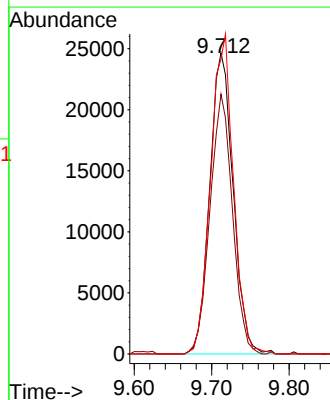
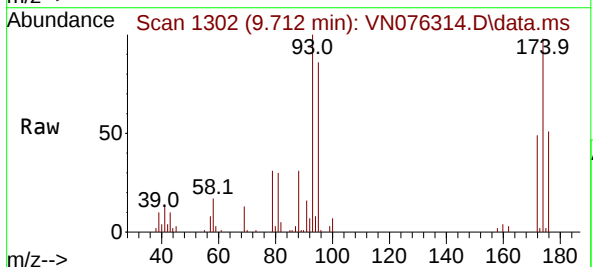
Tgt Ion: 93 Resp: 51735

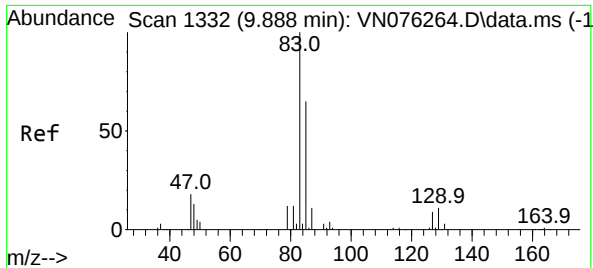
Ion Ratio Lower Upper

93 100

95 82.9 66.0 99.0

174 103.3 81.3 121.9





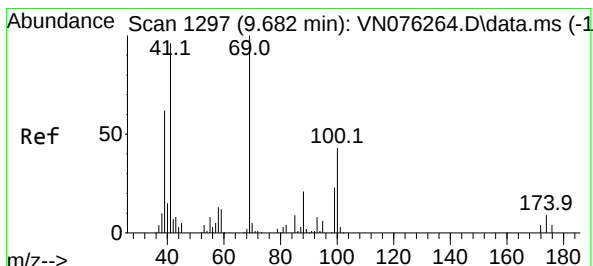
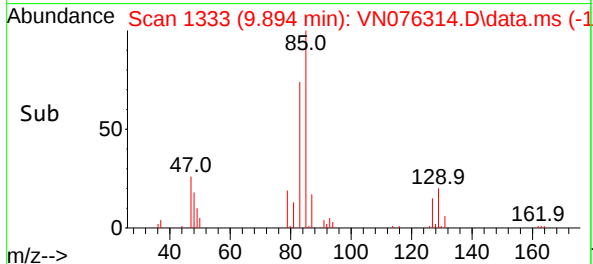
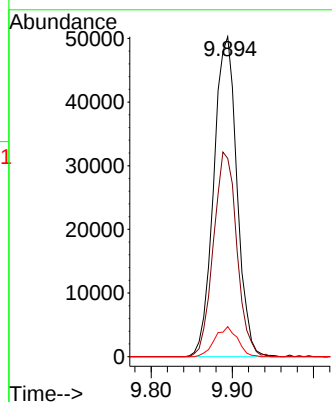
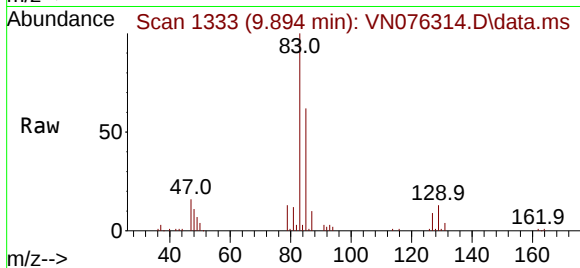
#47
Bromodichloromethane
Concen: 18.814 ug/l
RT: 9.894 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

Tgt Ion: 83 Resp: 10004
Ion Ratio Lower Upper
83 100
85 62.0 52.1 78.1
127 9.4 7.4 11.0

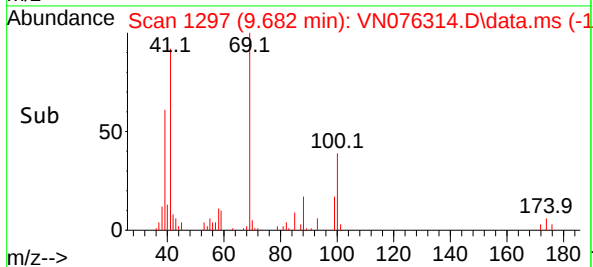
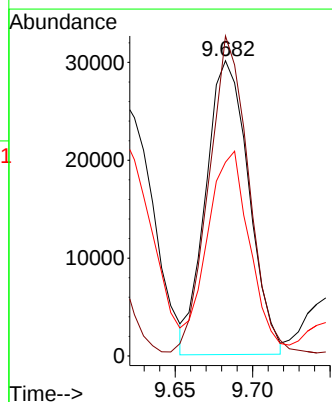
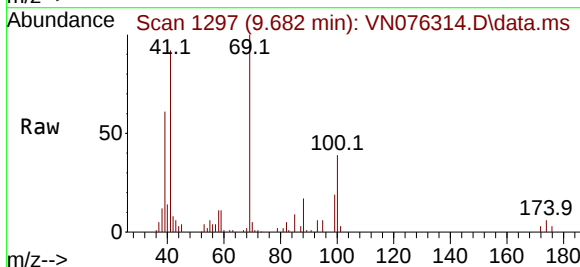
Manual Integrations
APPROVED

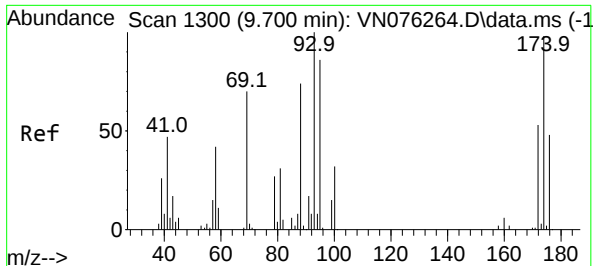
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#48
Methyl methacrylate
Concen: 18.497 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

Tgt Ion: 41 Resp: 57958
Ion Ratio Lower Upper
41 100
69 103.5 80.8 121.2
39 70.4 54.4 81.6





#49

1,4-Dioxane

Concen: 398.265 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN076314.D

Acq: 19 Jan 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0119WBSD01

Tgt Ion: 88 Resp: 2633

Ion Ratio Lower Upper

88 100

43 22.1 18.1 27.1

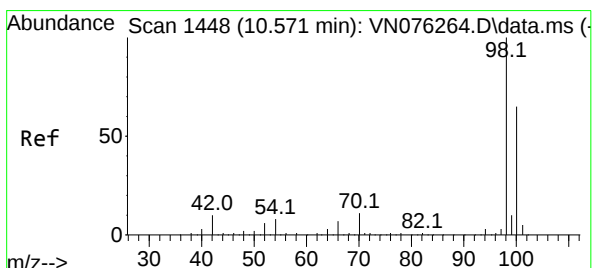
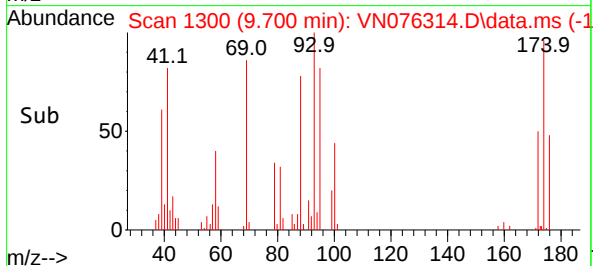
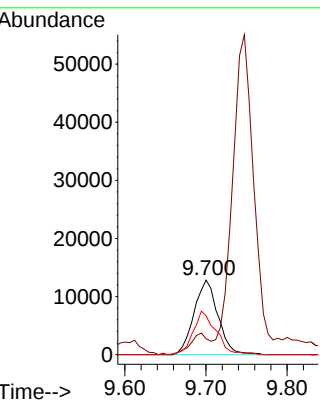
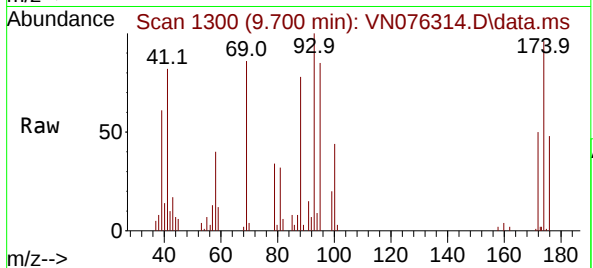
58 56.0 46.5 69.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#50

Toluene-d8

Concen: 49.320 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076314.D

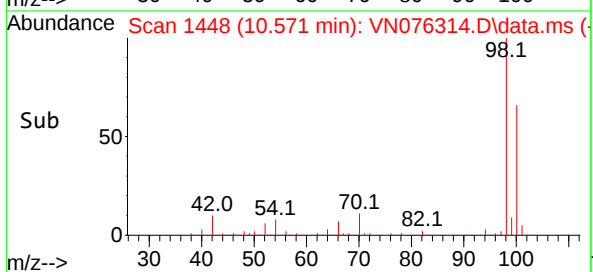
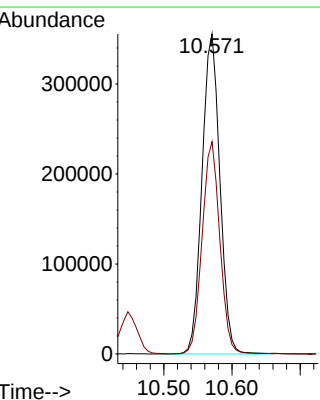
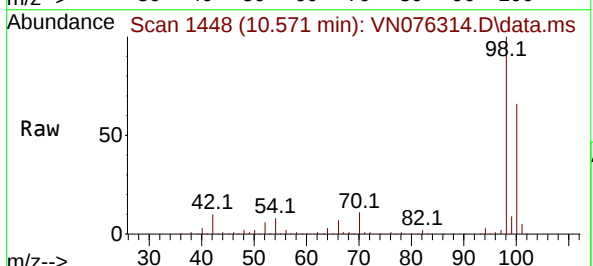
Acq: 19 Jan 2023 11:43

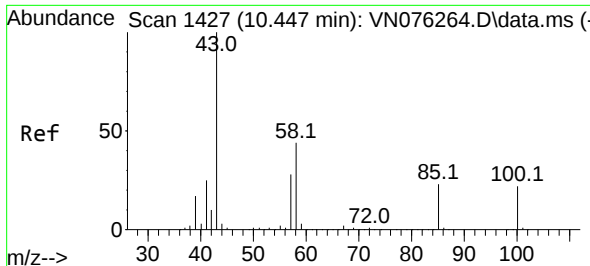
Tgt Ion: 98 Resp: 650175

Ion Ratio Lower Upper

98 100

100 65.5 52.2 78.4





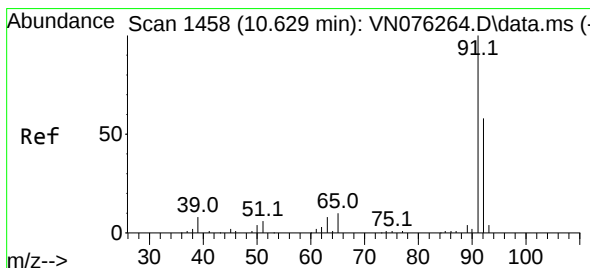
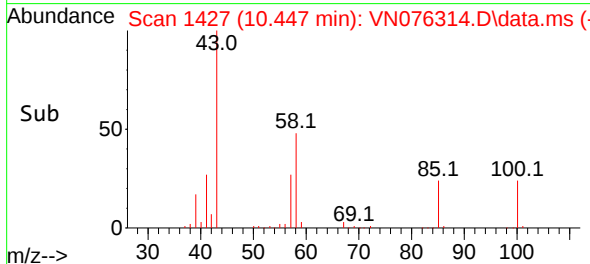
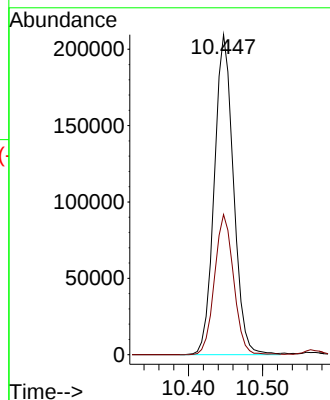
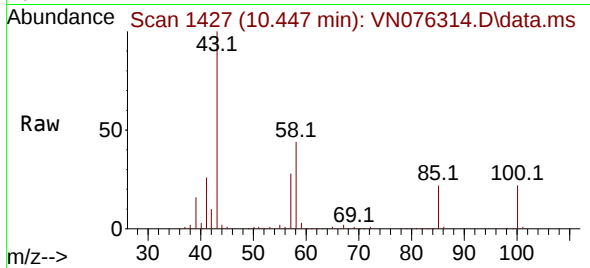
#51
4-Methyl-2-Pentanone
Concen: 96.891 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

Tgt Ion: 43 Resp: 376452
Ion Ratio Lower Upper
43 100
58 43.6 35.1 52.7

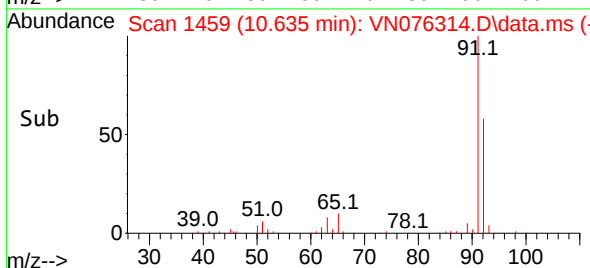
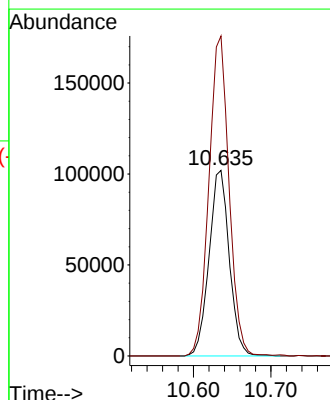
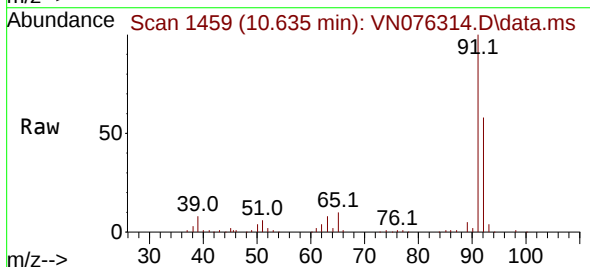
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#52
Toluene
Concen: 18.291 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

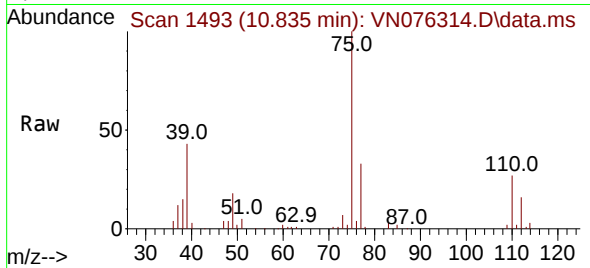
Tgt Ion: 92 Resp: 185516
Ion Ratio Lower Upper
92 100
91 171.3 136.6 205.0





#53
t-1,3-Dichloropropene
Concen: 19.538 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

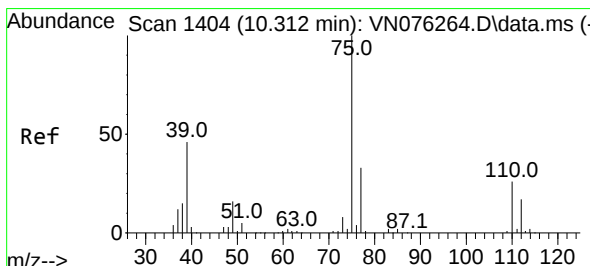
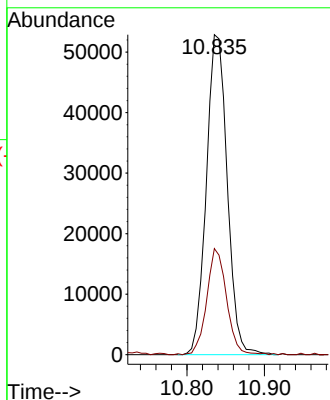
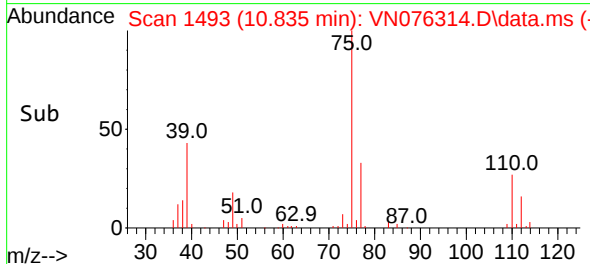
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01



Tgt Ion: 75 Resp: 9904
Ion Ratio Lower Upper
75 100
77 33.2 25.8 38.6

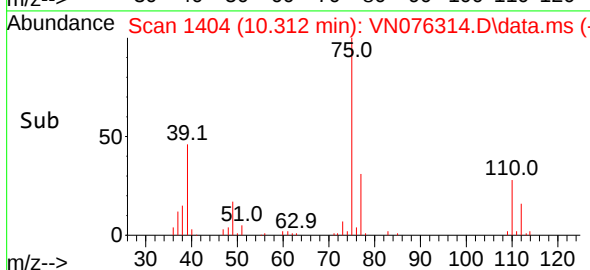
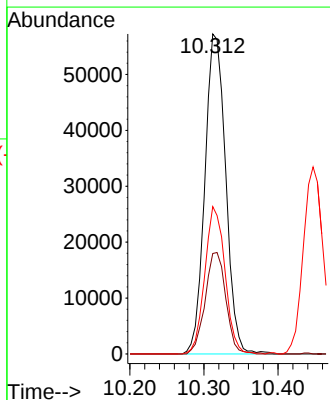
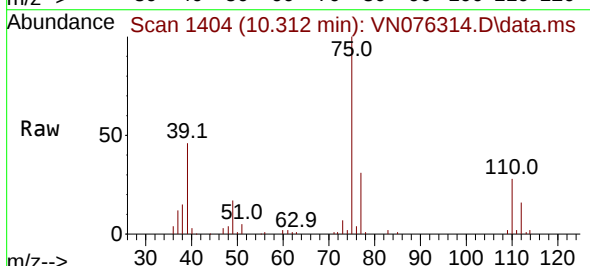
Manual Integrations
APPROVED

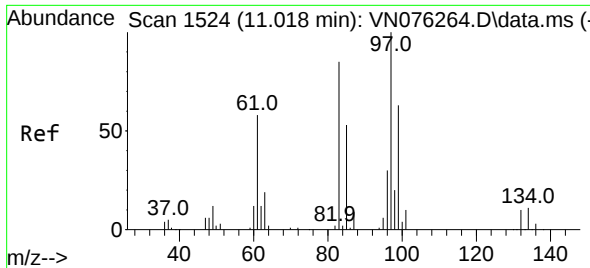
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#54
cis-1,3-Dichloropropene
Concen: 19.192 ug/l
RT: 10.312 min Scan# 1404
Delta R.T. -0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

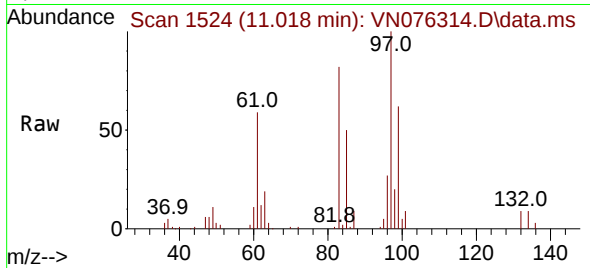
Tgt Ion: 75 Resp: 111922
Ion Ratio Lower Upper
75 100
77 31.4 26.5 39.7
39 46.0 37.1 55.7





#55
1,1,2-Trichloroethane
Concen: 18.863 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

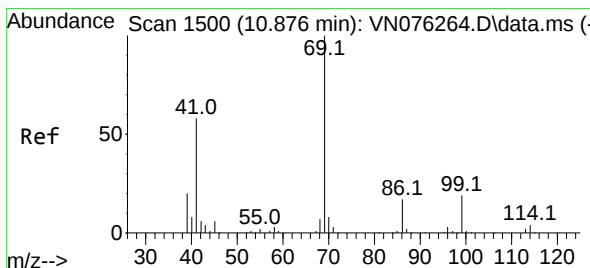
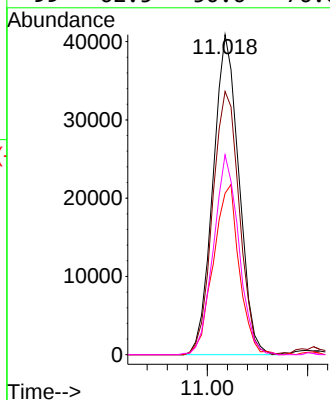
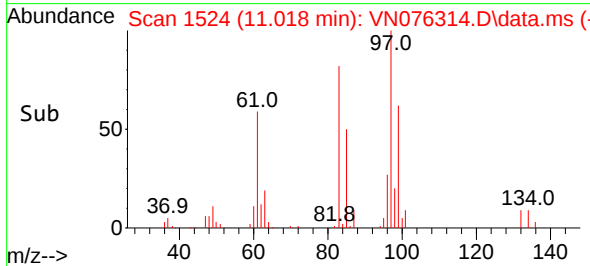


Tgt Ion: 97 Resp: 73129

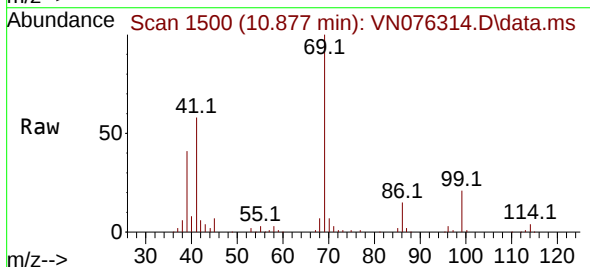
Ion	Ratio	Lower	Upper
97	100		
83	82.3	67.8	101.6
85	50.4	42.3	63.5
99	62.5	50.6	76.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

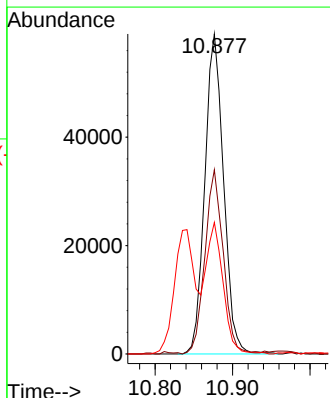
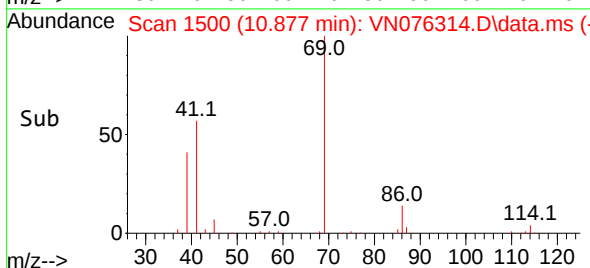


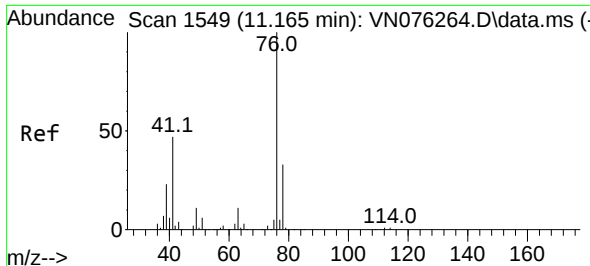
#56
Ethyl methacrylate
Concen: 19.876 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. 0.001 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43



Tgt Ion: 69 Resp: 99482

Ion	Ratio	Lower	Upper
69	100		
41	56.1	45.3	67.9
39	36.9	29.3	43.9





#57

1,3-Dichloropropane

Concen: 18.924 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076314.D

Acq: 19 Jan 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0119WBSD01

Tgt Ion: 76 Resp: 11922

Ion Ratio Lower Upper

76 100

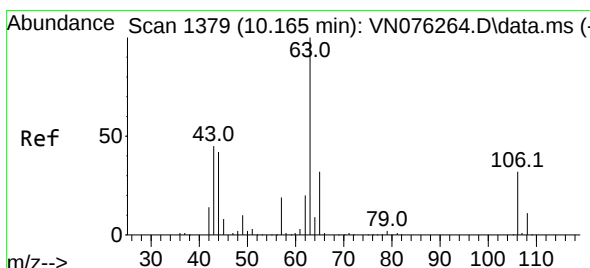
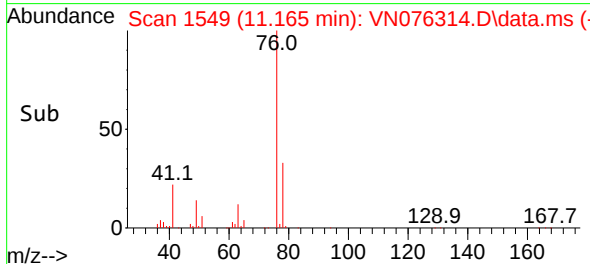
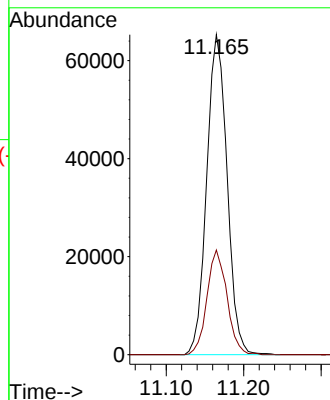
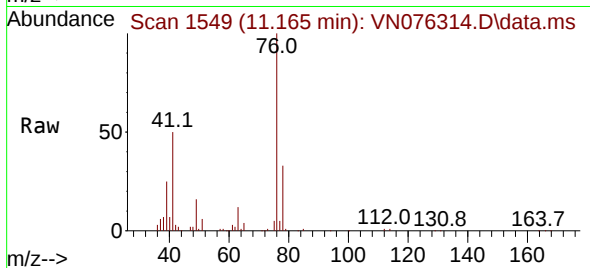
78 32.1 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#58

2-Chloroethyl Vinyl ether

Concen: 91.962 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN076314.D

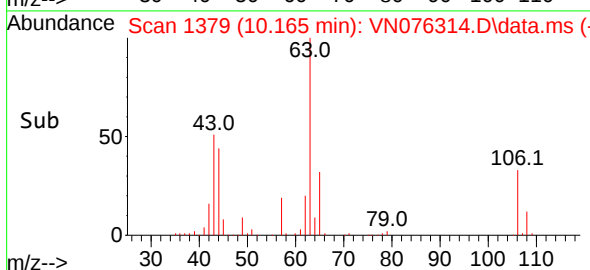
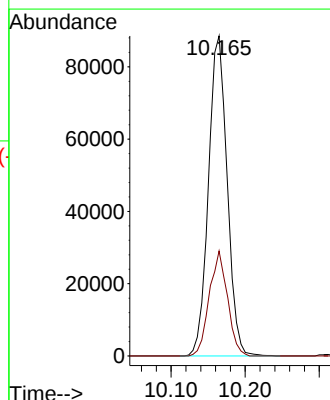
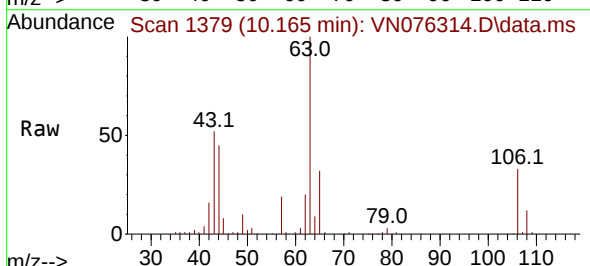
Acq: 19 Jan 2023 11:43

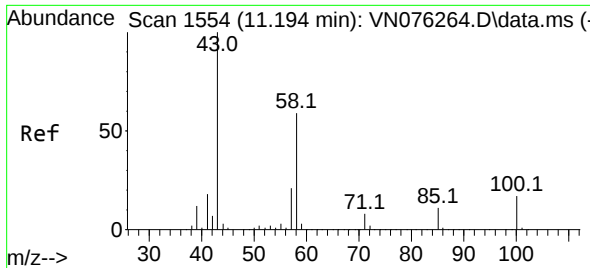
Tgt Ion: 63 Resp: 155387

Ion Ratio Lower Upper

63 100

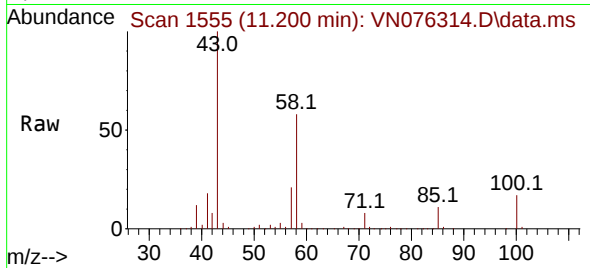
106 31.9 26.2 39.2





#59
2-Hexanone
Concen: 95.791 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

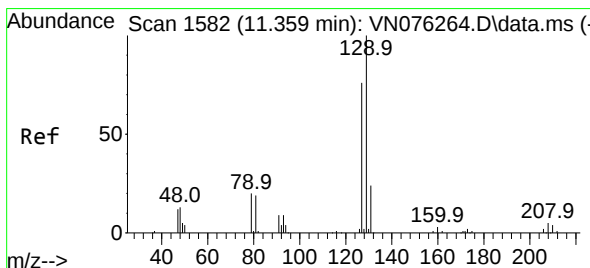
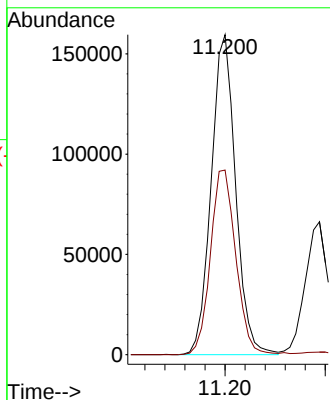
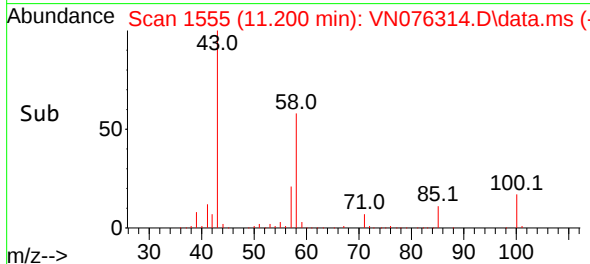
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01



Tgt Ion: 43 Resp: 269699
Ion Ratio Lower Upper
43 100
58 59.9 30.1 90.3

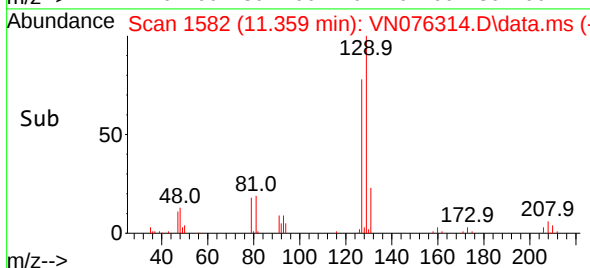
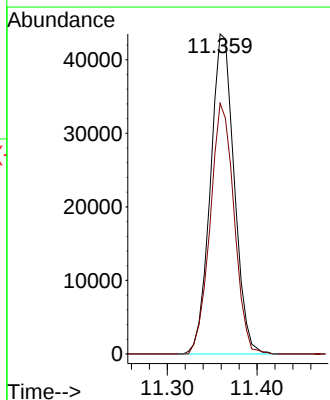
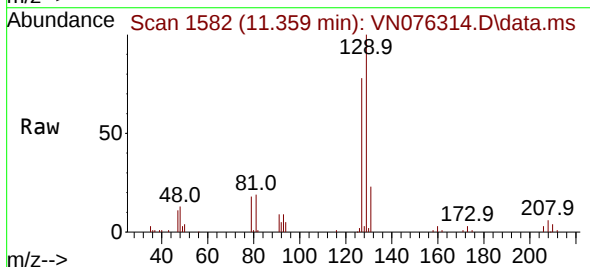
Manual Integrations
APPROVED

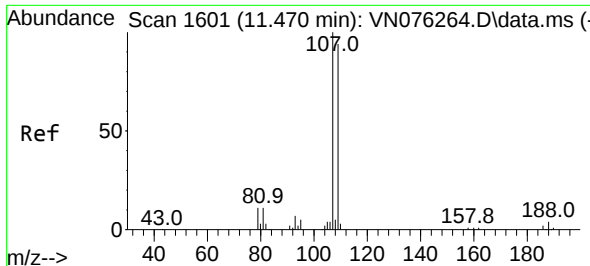
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#60
Dibromochloromethane
Concen: 19.634 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

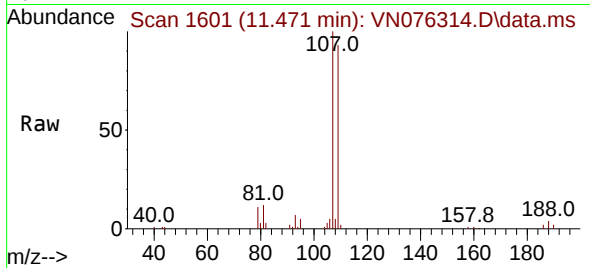
Tgt Ion:129 Resp: 80129
Ion Ratio Lower Upper
129 100
127 78.5 38.7 116.1





#61
1,2-Dibromoethane
Concen: 19.598 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

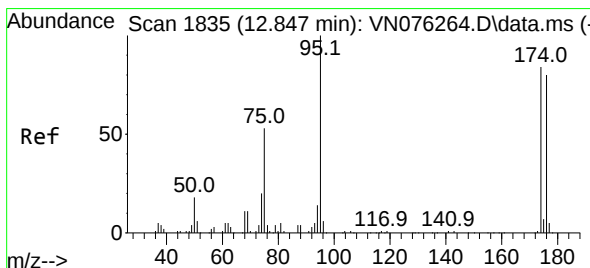
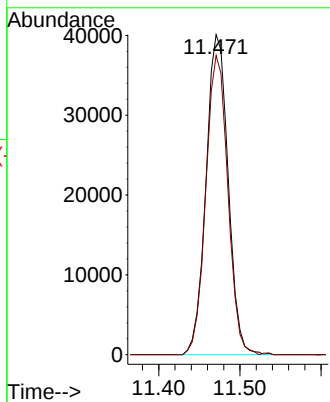
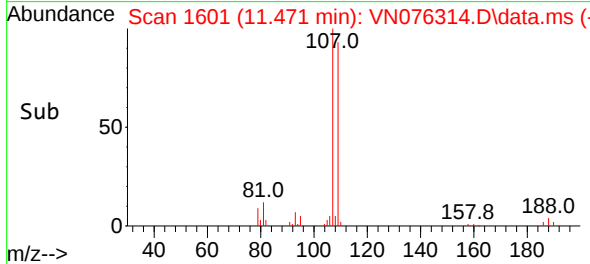
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01



Tgt Ion:107 Resp: 75840
Ion Ratio Lower Upper
107 100
109 92.9 76.0 114.0

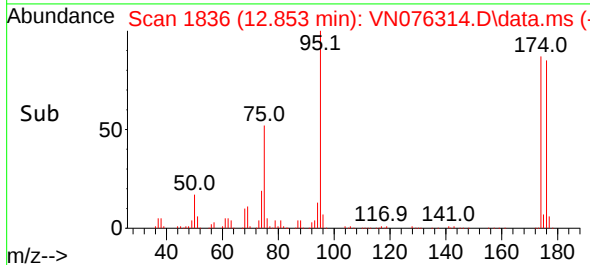
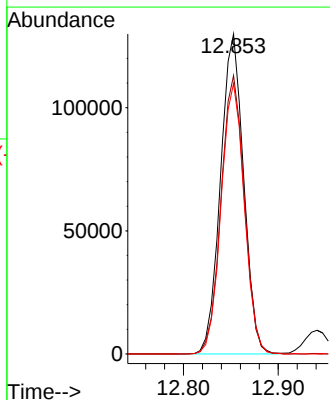
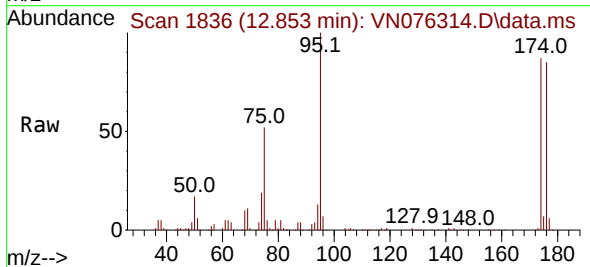
Manual Integrations
APPROVED

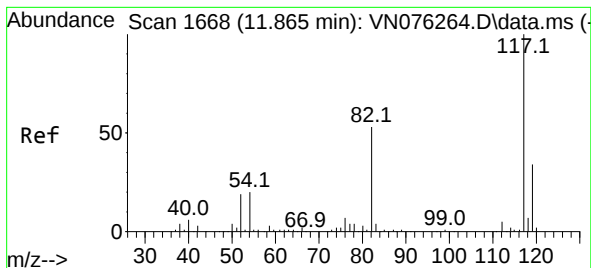
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#62
4-Bromofluorobenzene
Concen: 51.092 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

Tgt Ion: 95 Resp: 219877
Ion Ratio Lower Upper
95 100
174 87.9 0.0 174.6
176 84.7 0.0 167.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1669

Delta R.T. 0.006 min

Lab File: VN076314.D

Acq: 19 Jan 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0119WBSD01

Tgt Ion:117 Resp: 508638

Ion Ratio Lower Upper

117 100

82 50.8 42.2 63.2

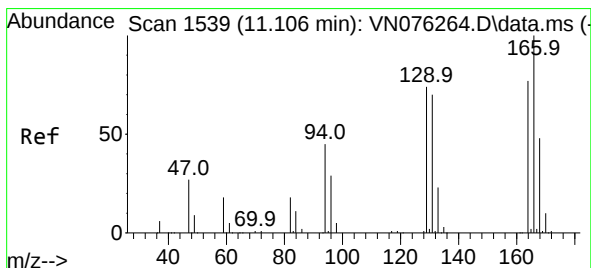
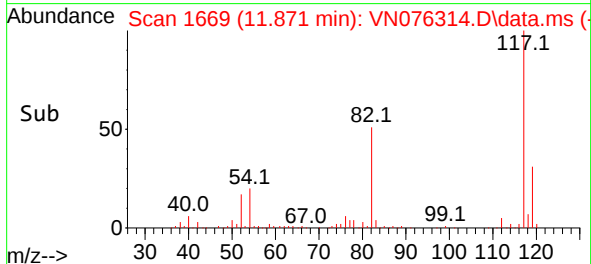
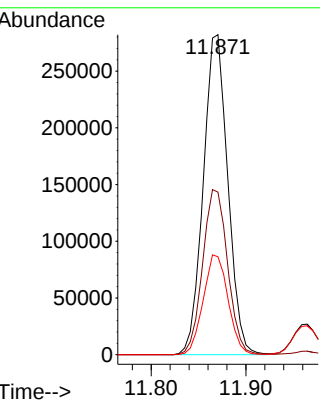
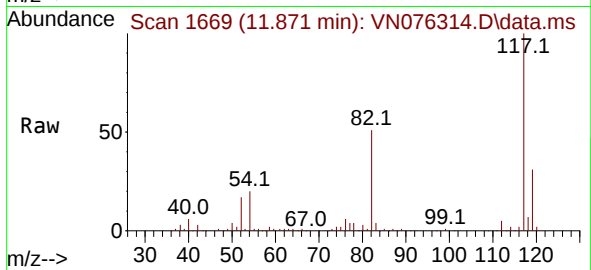
119 30.6 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#64

Tetrachloroethene

Concen: 18.768 ug/l

RT: 11.106 min Scan# 1539

Delta R.T. -0.000 min

Lab File: VN076314.D

Acq: 19 Jan 2023 11:43

Tgt Ion:164 Resp: 86086

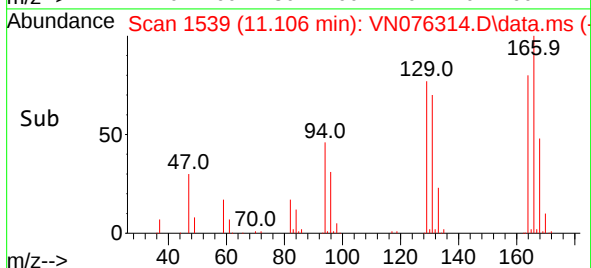
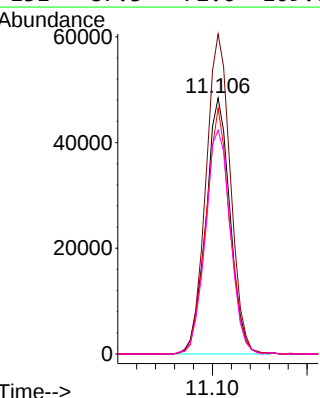
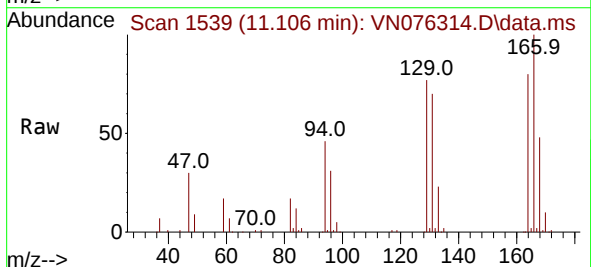
Ion Ratio Lower Upper

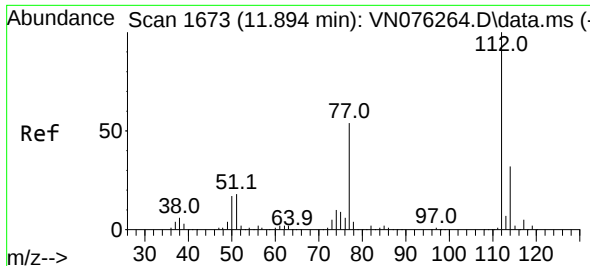
164 100

166 125.0 104.0 156.0

129 96.0 76.6 114.8

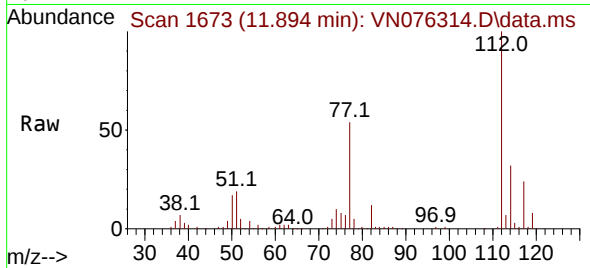
131 87.3 72.6 109.0





#65
Chlorobenzene
Concen: 18.567 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

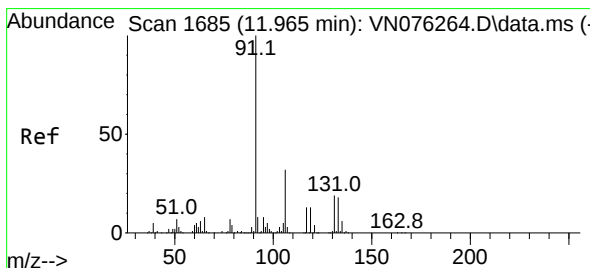
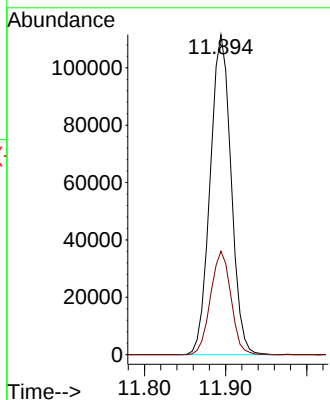
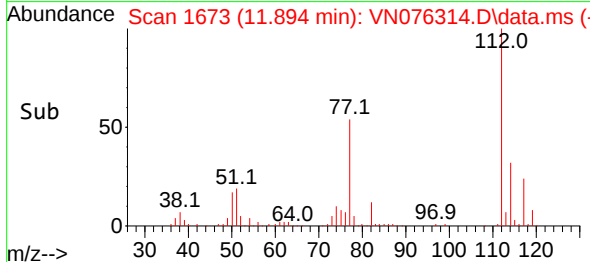
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01



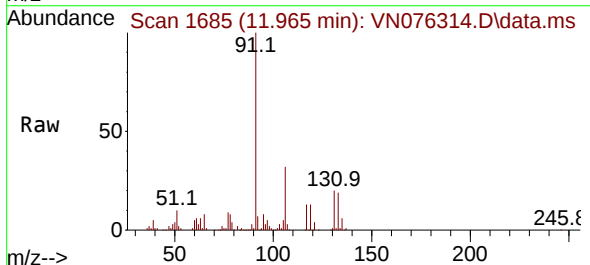
Tgt Ion:112 Resp: 199628
Ion Ratio Lower Upper
112 100
114 32.4 25.3 37.9

Manual Integrations
APPROVED

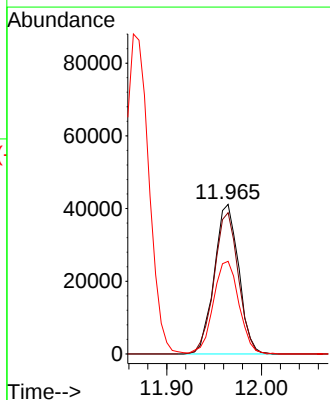
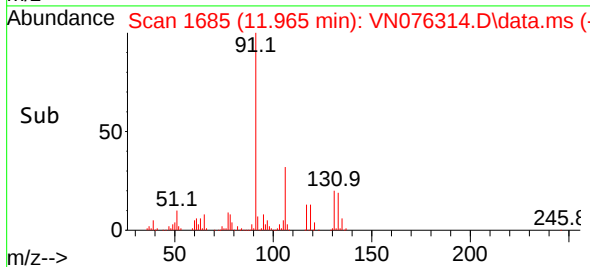
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

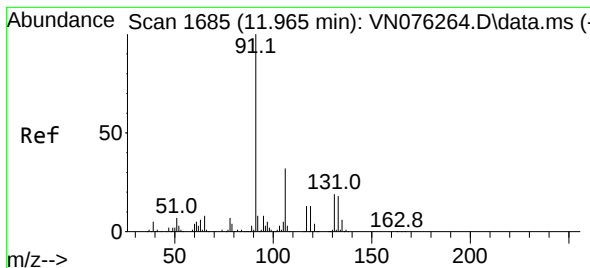


#66
1,1,1,2-Tetrachloroethane
Concen: 18.440 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43



Tgt Ion:131 Resp: 73767
Ion Ratio Lower Upper
131 100
133 94.2 47.4 142.2
119 64.8 32.3 96.8





#67

Ethyl Benzene

Concen: 18.722 ug/l

RT: 11.965 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN076314.D

Acq: 19 Jan 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0119WBSD01

Tgt Ion: 91 Resp: 34452

Ion Ratio Lower Upper

91 100

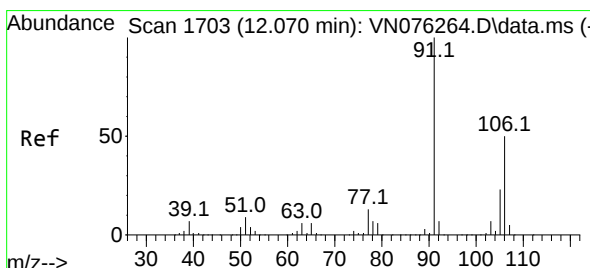
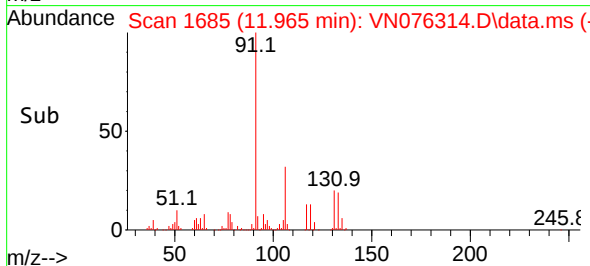
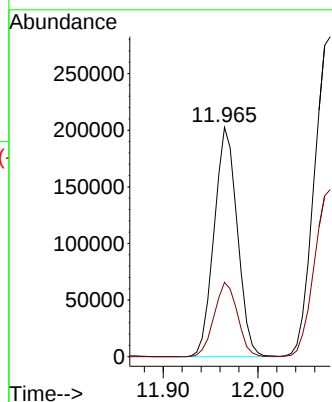
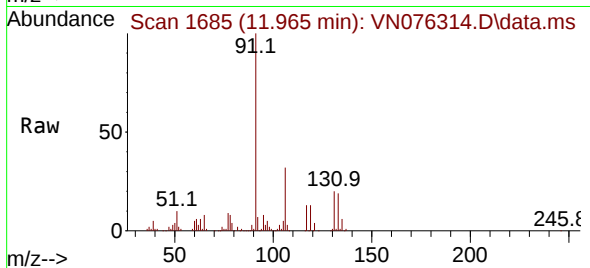
106 32.4 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#68

m/p-Xylenes

Concen: 38.683 ug/l

RT: 12.076 min Scan# 1704

Delta R.T. 0.006 min

Lab File: VN076314.D

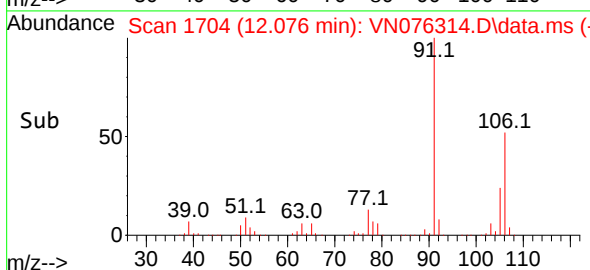
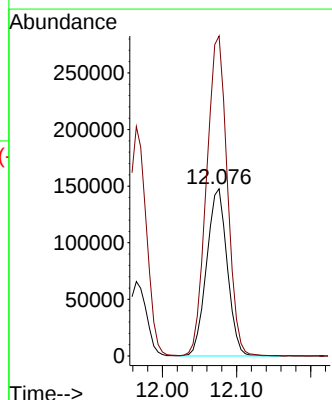
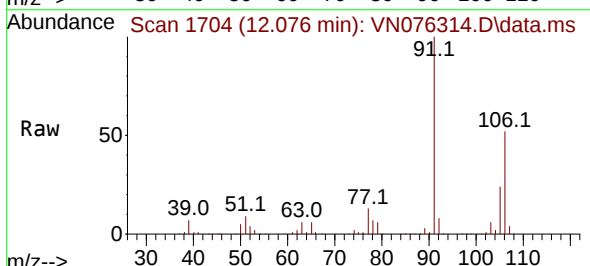
Acq: 19 Jan 2023 11:43

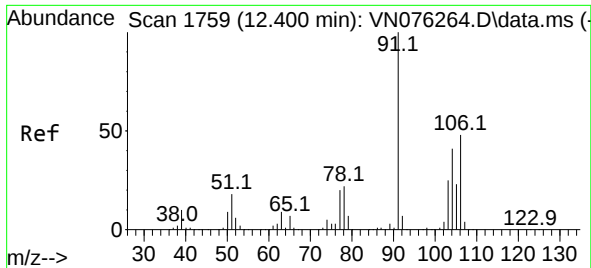
Tgt Ion:106 Resp: 285435

Ion Ratio Lower Upper

106 100

91 192.9 157.5 236.3





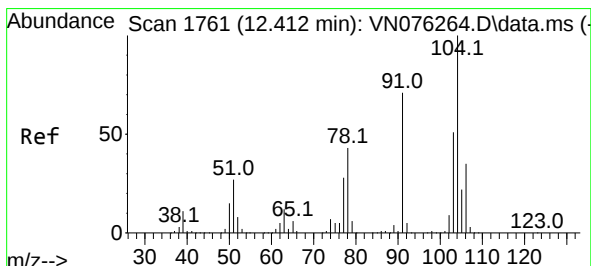
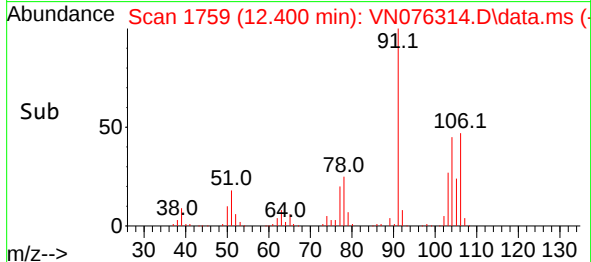
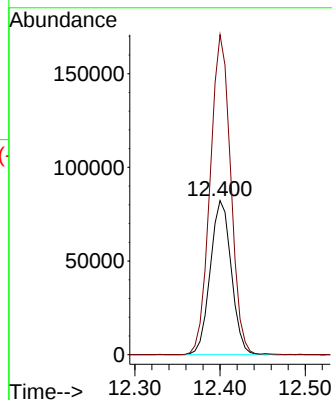
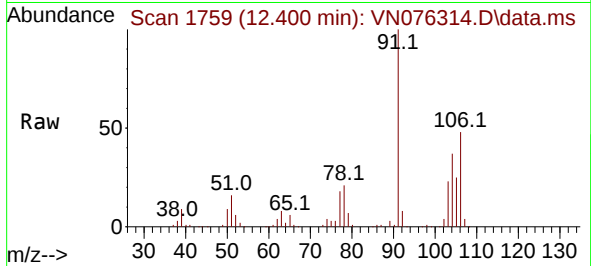
#69
o-Xylene
Concen: 19.429 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

Tgt Ion:106 Resp: 140790
Ion Ratio Lower Upper
106 100
91 203.6 103.2 309.4

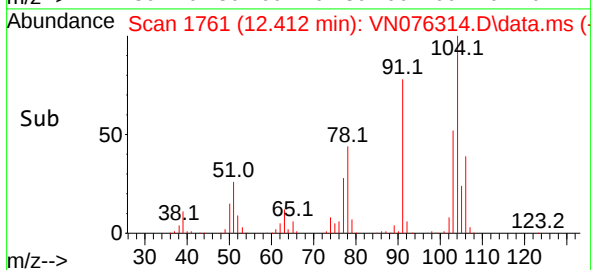
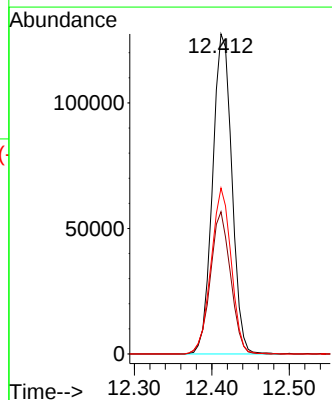
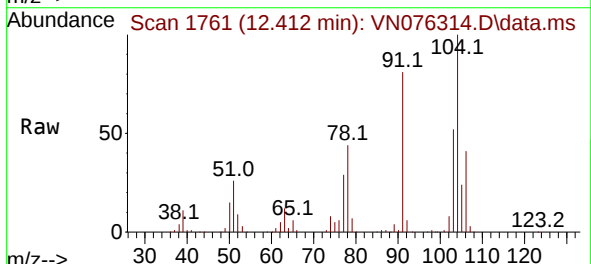
Manual Integrations
APPROVED

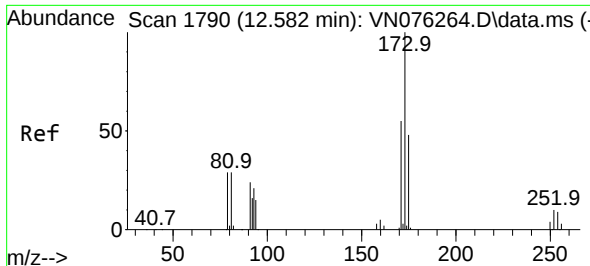
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#70
Styrene
Concen: 19.088 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

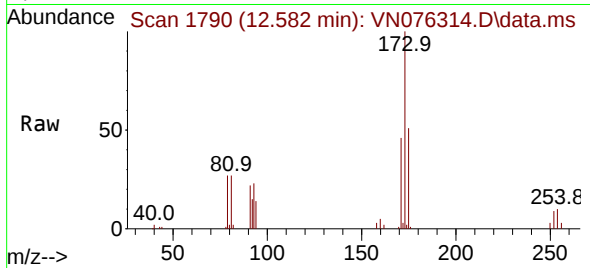
Tgt Ion:104 Resp: 220855
Ion Ratio Lower Upper
104 100
78 46.6 37.4 56.0
103 54.2 44.2 66.2





#71
Bromoform
Concen: 19.027 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

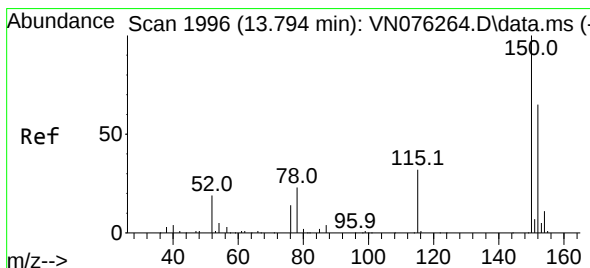
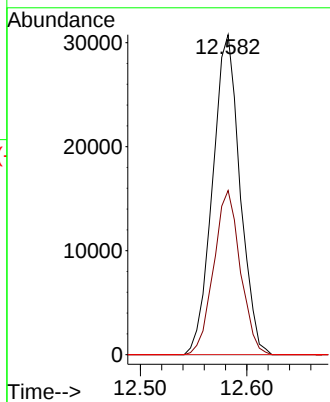
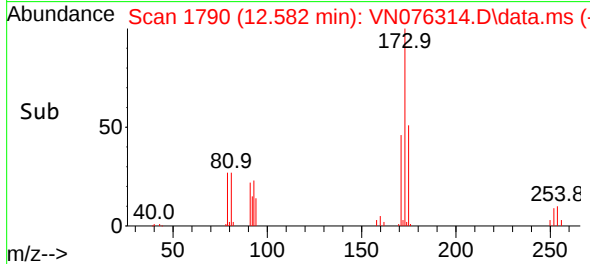
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01



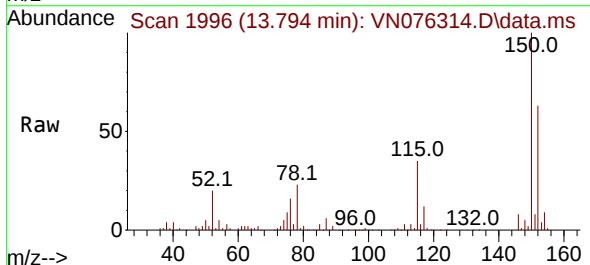
Tgt Ion:173 Resp: 54970
Ion Ratio Lower Upper
173 100
175 49.8 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

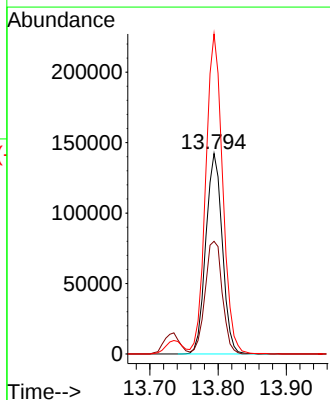
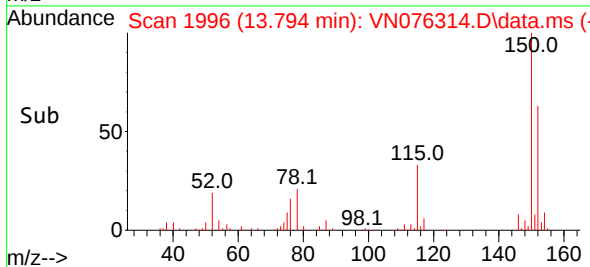
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

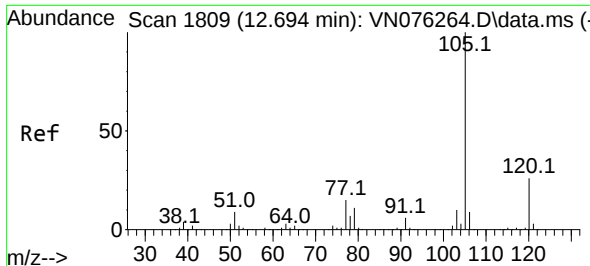


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43



Tgt Ion:152 Resp: 238754
Ion Ratio Lower Upper
152 100
115 58.6 29.6 88.9
150 164.1 0.0 351.4





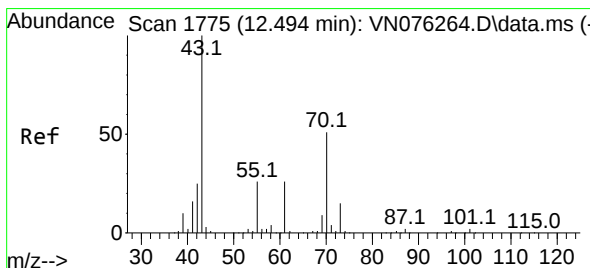
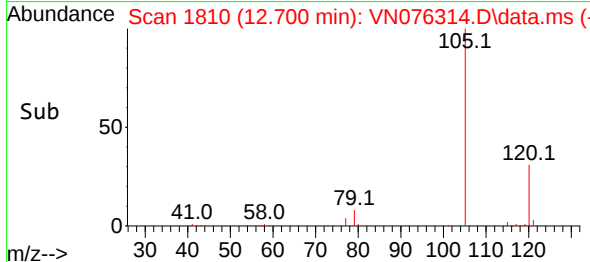
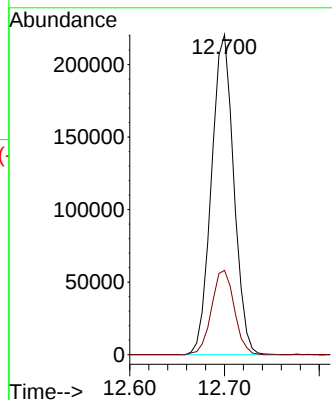
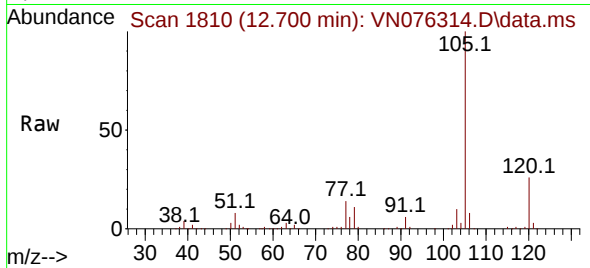
#73
Isopropylbenzene
Concen: 19.553 ug/l
RT: 12.700 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

Tgt Ion:105 Resp: 36114
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.1

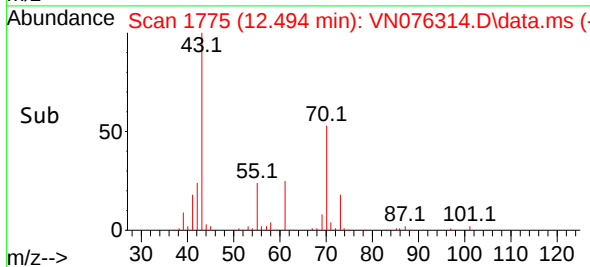
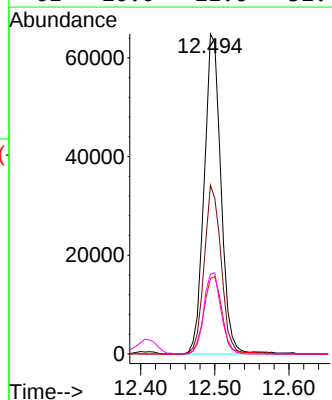
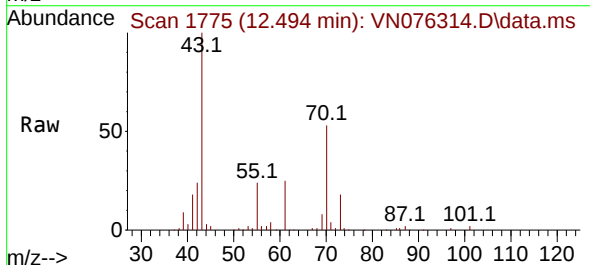
Manual Integrations
APPROVED

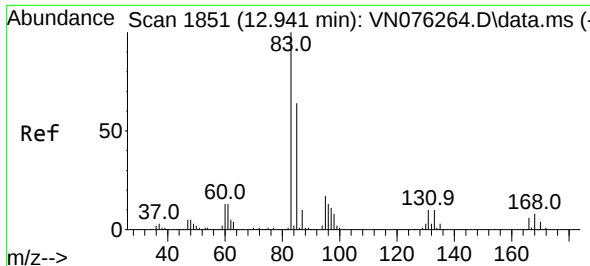
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#74
N-ethyl acetate
Concen: 19.236 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

Tgt Ion: 43 Resp: 102199
Ion Ratio Lower Upper
43 100
70 52.9 41.2 61.8
55 25.9 21.0 31.6
61 26.0 21.6 32.4





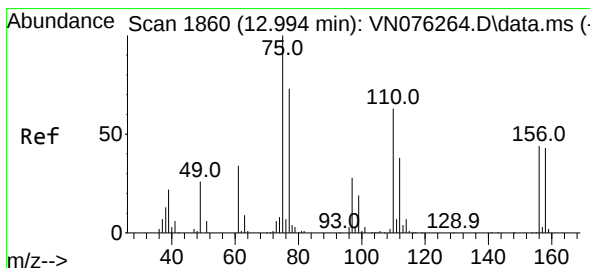
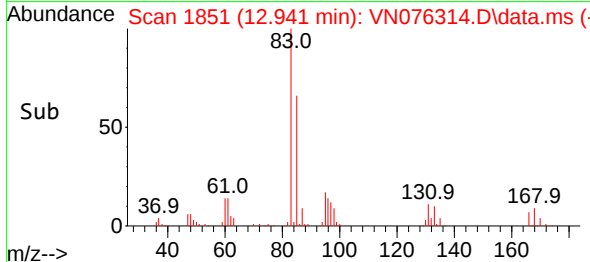
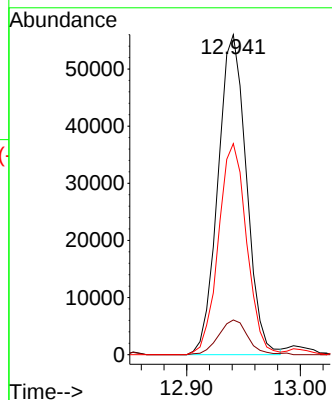
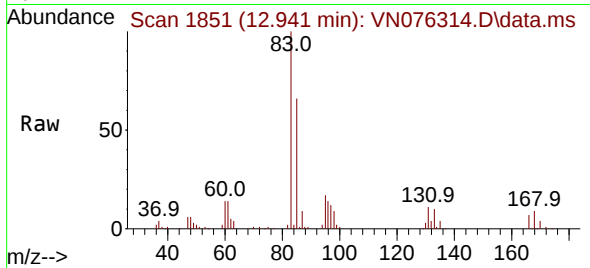
#75
1,1,2,2-Tetrachloroethane
Concen: 18.352 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

Tgt Ion: 83 Resp: 97444
Ion Ratio Lower Upper
83 100
131 11.3 5.5 16.4
85 65.5 31.7 95.1

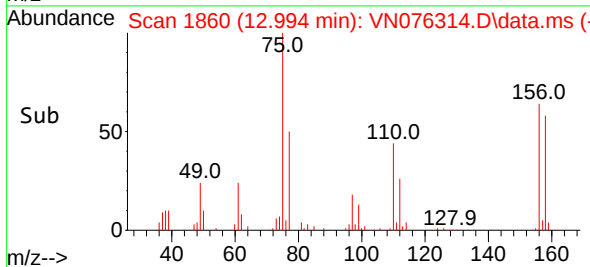
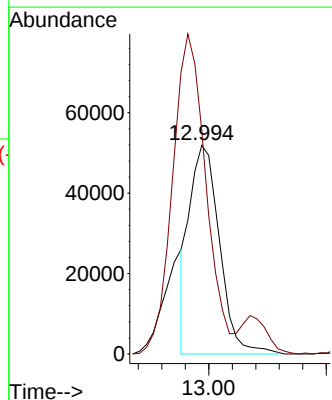
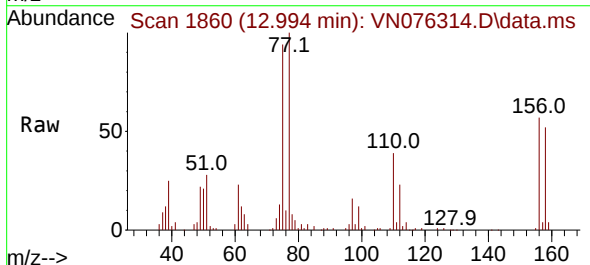
Manual Integrations
APPROVED

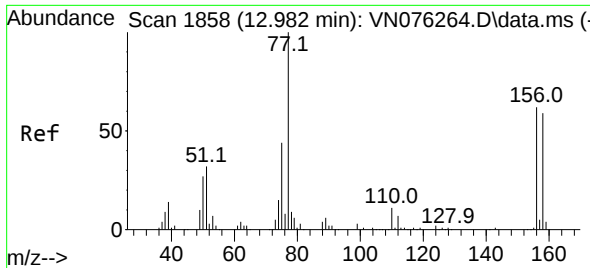
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#76
1,2,3-Trichloropropane
Concen: 20.516 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

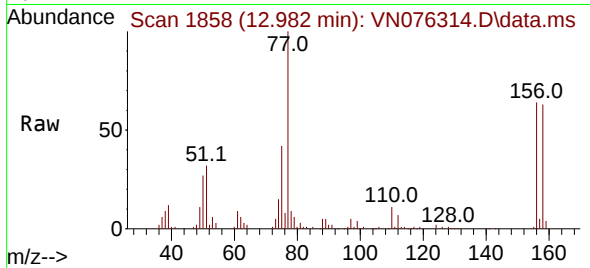
Tgt Ion: 75 Resp: 91666
Ion Ratio Lower Upper
75 100
77 172.0 75.2 225.6





#77
Bromobenzene
Concen: 20.093 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

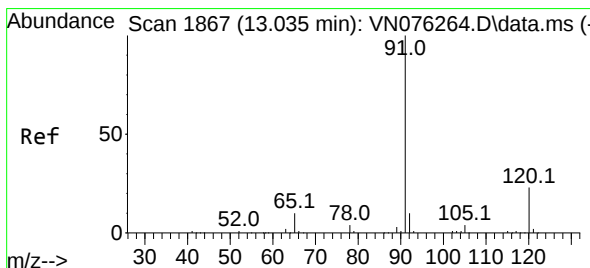
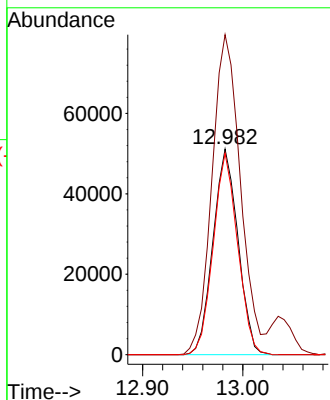
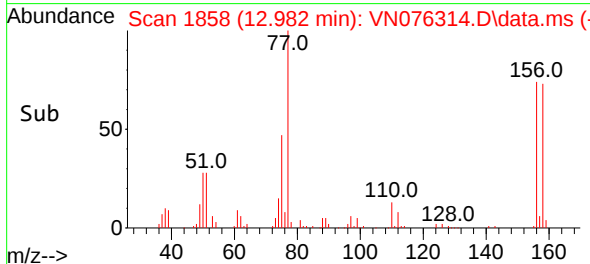
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01



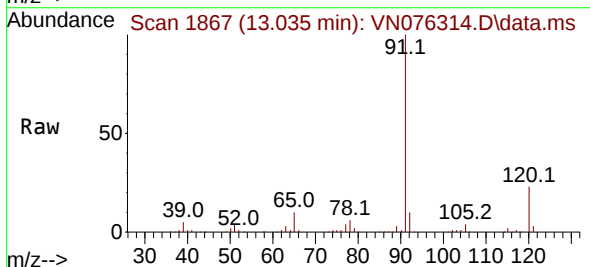
Tgt Ion:156 Resp: 88210
Ion Ratio Lower Upper
156 100
77 178.8 93.4 280.2
158 95.7 48.4 145.2

Manual Integrations
APPROVED

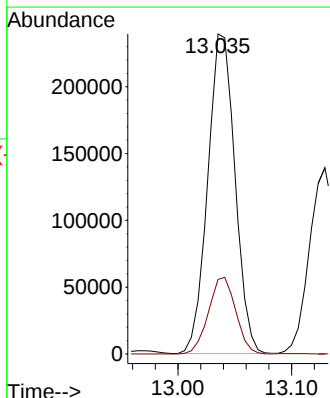
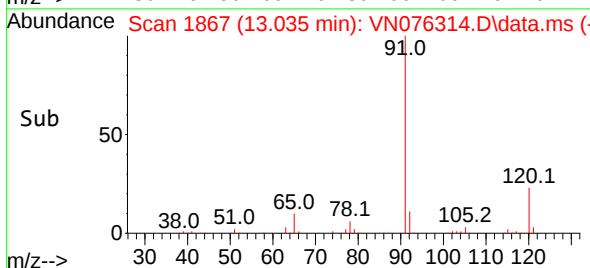
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

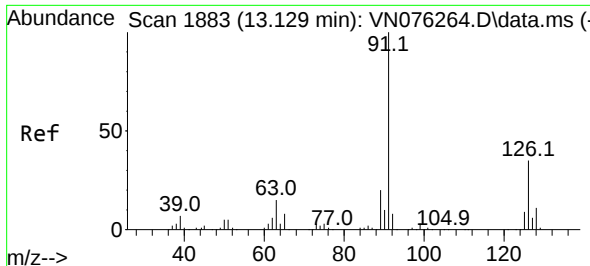


#78
n-propylbenzene
Concen: 19.156 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43



Tgt Ion: 91 Resp: 399222
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.5





#79

2-Chlorotoluene

Concen: 18.826 ug/l

RT: 13.129 min Scan# 1883

Delta R.T. 0.000 min

Lab File: VN076314.D

Acq: 19 Jan 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0119WBSD01

Tgt Ion: 91 Resp: 240750

Ion Ratio Lower Upper

91 100

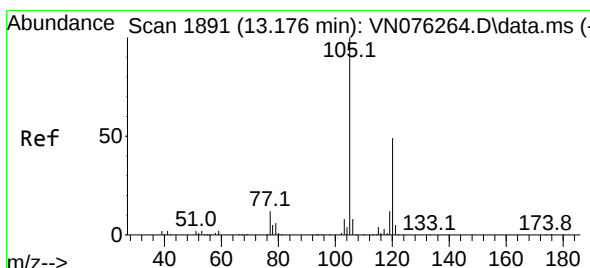
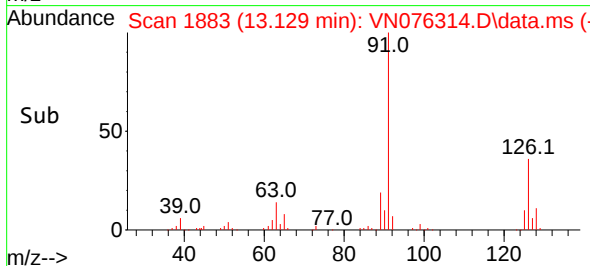
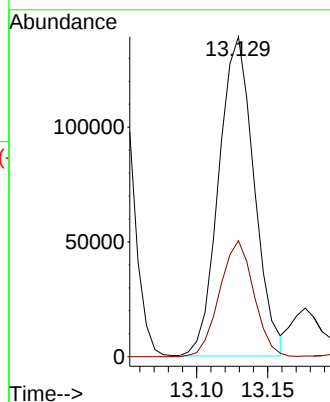
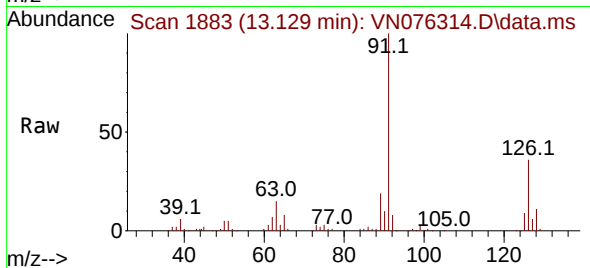
126 35.1 17.4 52.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#80

1,3,5-Trimethylbenzene

Concen: 19.565 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. 0.000 min

Lab File: VN076314.D

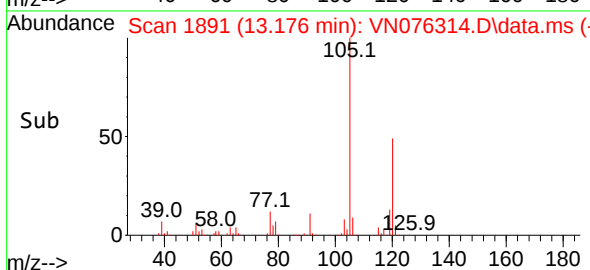
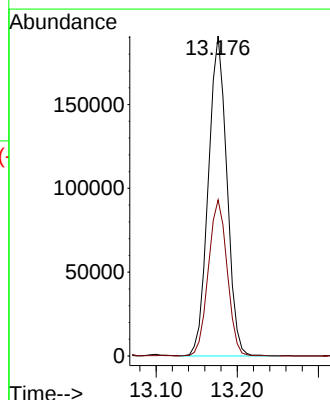
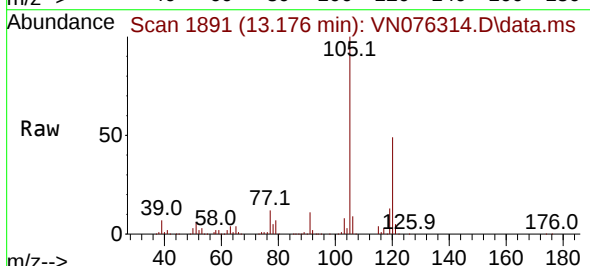
Acq: 19 Jan 2023 11:43

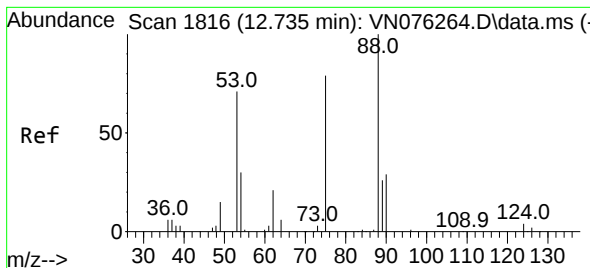
Tgt Ion:105 Resp: 302735

Ion Ratio Lower Upper

105 100

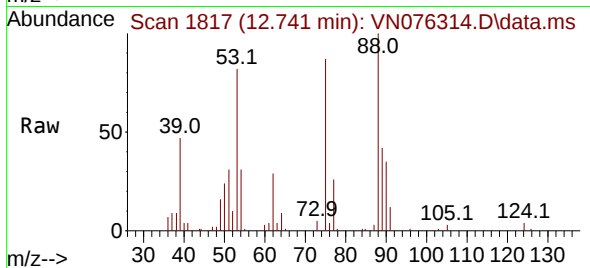
120 49.4 25.0 75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 18.962 ug/l
RT: 12.741 min Scan# 1816
Delta R.T. 0.006 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

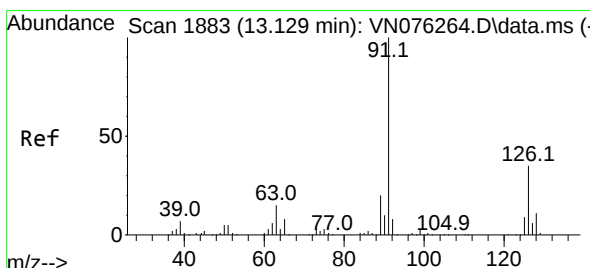
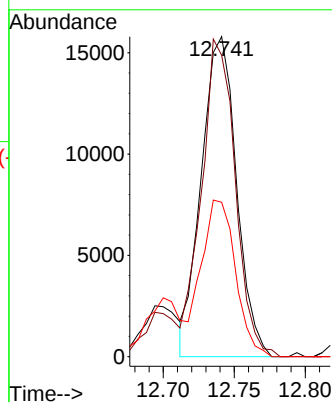
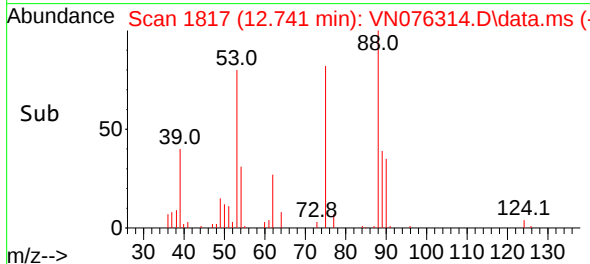
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01



Tgt Ion: 75 Resp: 27210
Ion Ratio Lower Upper
75 100
53 95.2 75.8 113.8
89 46.8 37.0 55.6

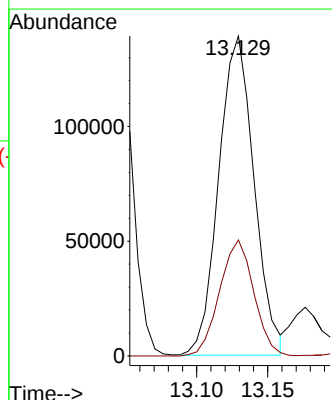
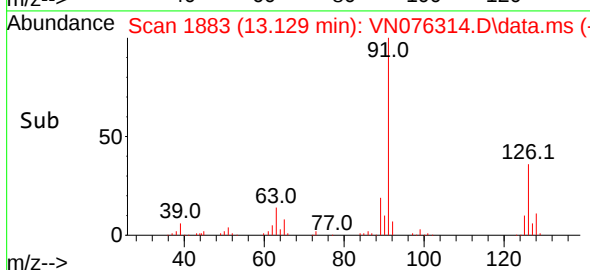
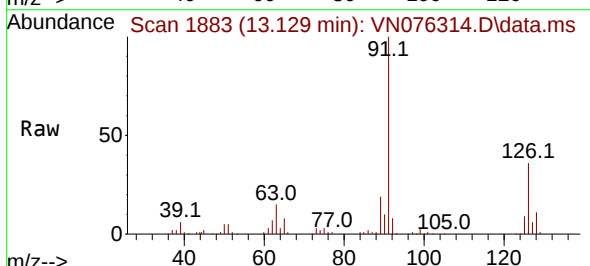
Manual Integrations
APPROVED

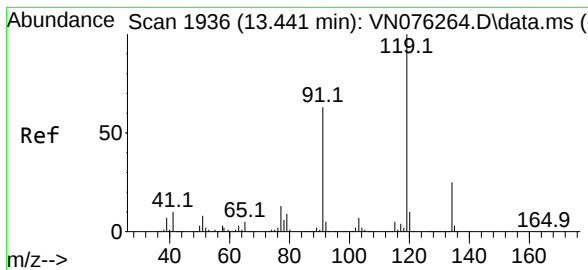
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#82
4-Chlorotoluene
Concen: 18.826 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

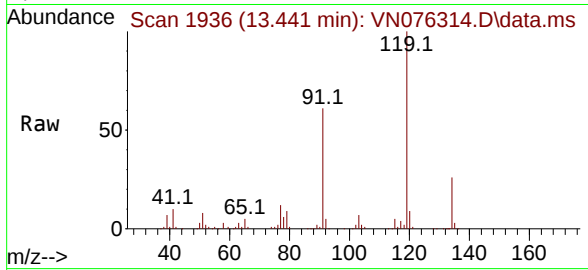
Tgt Ion: 91 Resp: 240750
Ion Ratio Lower Upper
91 100
126 35.1 17.4 52.2





#83
tert-Butylbenzene
Concen: 20.029 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

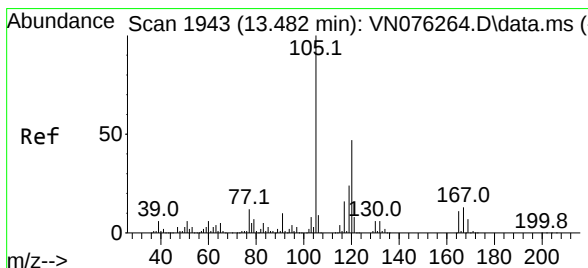
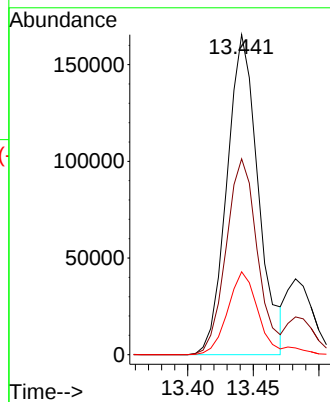
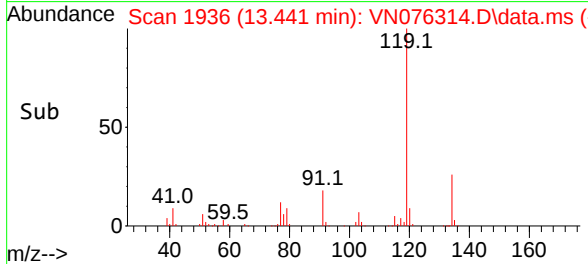
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01



Tgt Ion:119 Resp: 275645
Ion Ratio Lower Upper
119 100
91 61.3 32.2 96.6
134 26.1 13.6 40.8

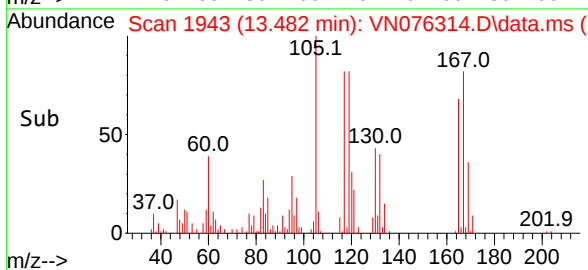
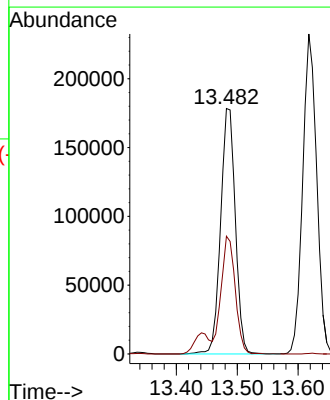
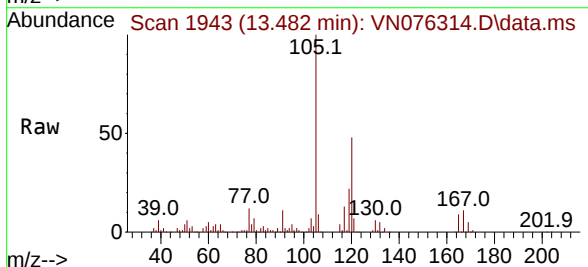
Manual Integrations
APPROVED

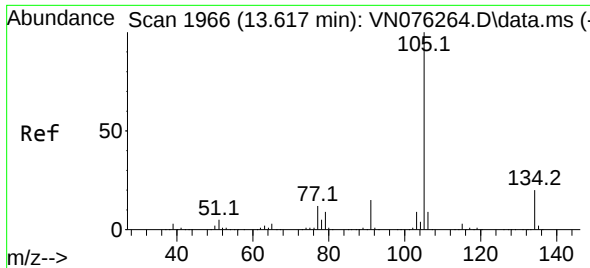
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#84
1,2,4-Trimethylbenzene
Concen: 19.299 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

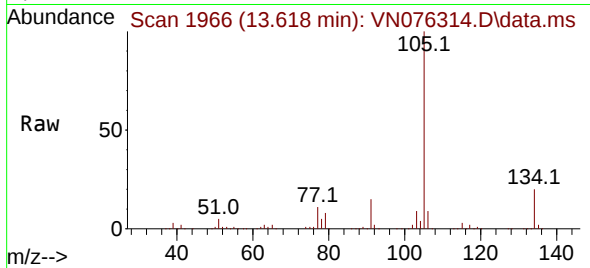
Tgt Ion:105 Resp: 299435
Ion Ratio Lower Upper
105 100
120 45.9 22.9 68.5





#85
 sec-Butylbenzene
 Concen: 19.386 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. 0.001 min
 Lab File: VN076314.D
 Acq: 19 Jan 2023 11:43

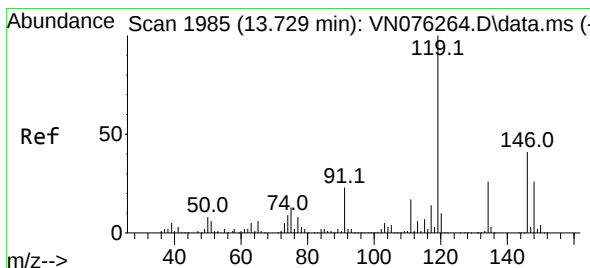
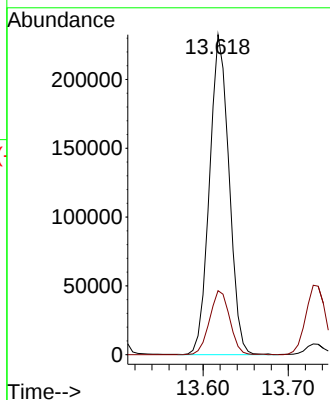
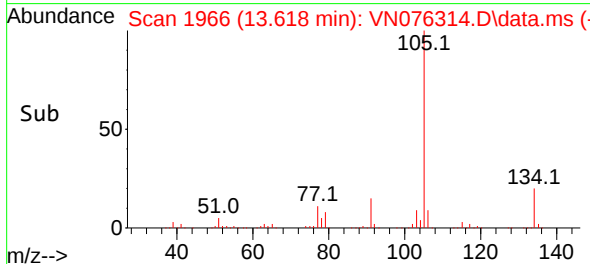
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0119WBSD01



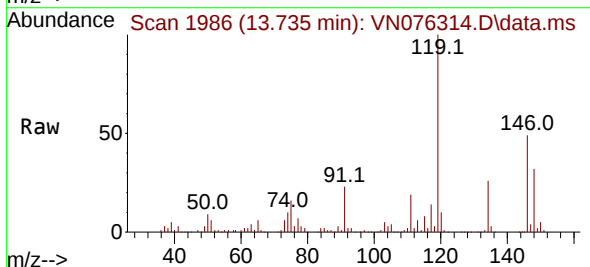
Tgt Ion:105 Resp: 37020
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.3 30.8

Manual Integrations
 APPROVED

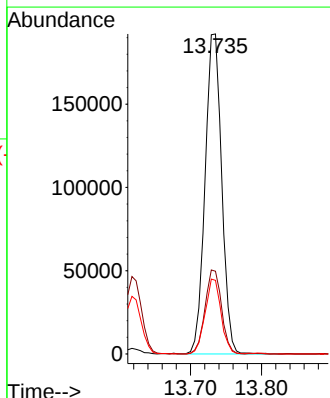
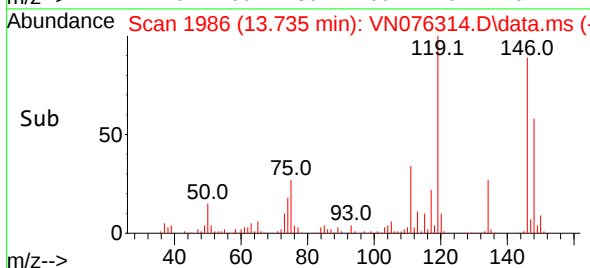
Reviewed By :John Carlone 01/20/2023
 Supervised By :Mahesh Dadoda 01/20/2023

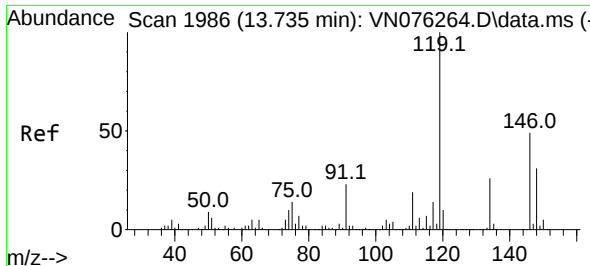


#86
 p-Isopropyltoluene
 Concen: 19.941 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VN076314.D
 Acq: 19 Jan 2023 11:43



Tgt Ion:119 Resp: 313138
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.6
 91 22.5 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 18.286 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN076314.D

Acq: 19 Jan 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0119WBSD01

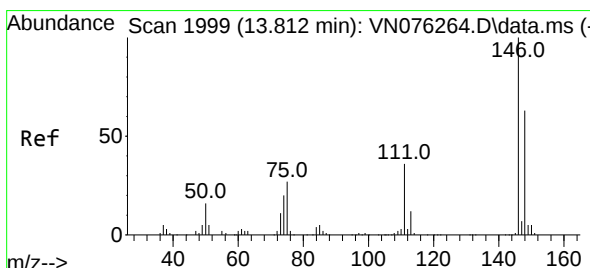
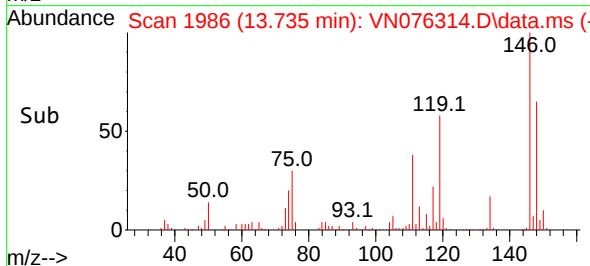
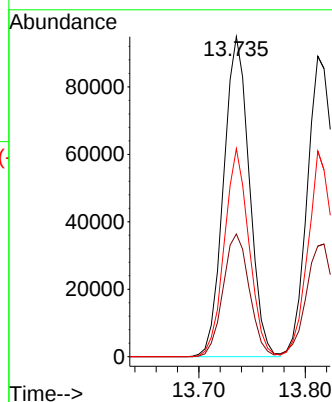
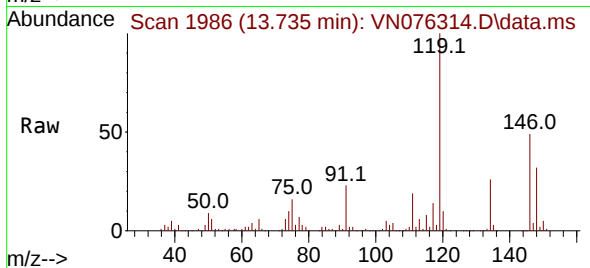
Tgt Ion:146 Resp: 15919
 Ion Ratio Lower Upper
 146 100
 111 39.1 19.9 59.7
 148 62.3 31.6 94.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#88

1,4-Dichlorobenzene

Concen: 18.570 ug/l

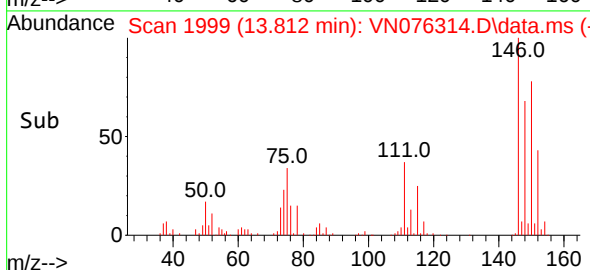
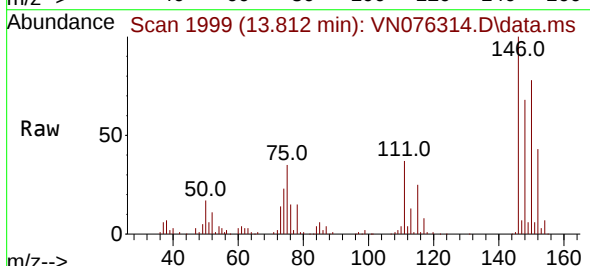
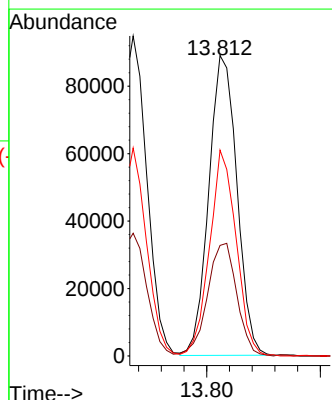
RT: 13.812 min Scan# 1999

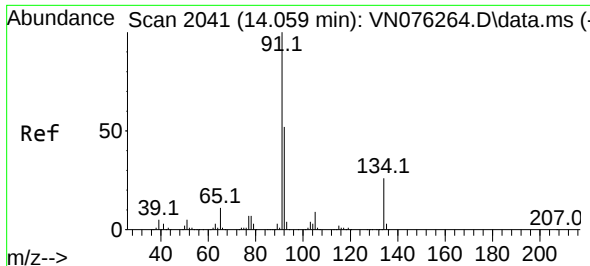
Delta R.T. -0.000 min

Lab File: VN076314.D

Acq: 19 Jan 2023 11:43

Tgt Ion:146 Resp: 153253
 Ion Ratio Lower Upper
 146 100
 111 39.3 19.1 57.5
 148 65.0 31.9 95.9





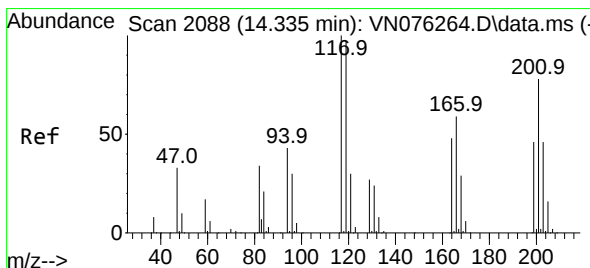
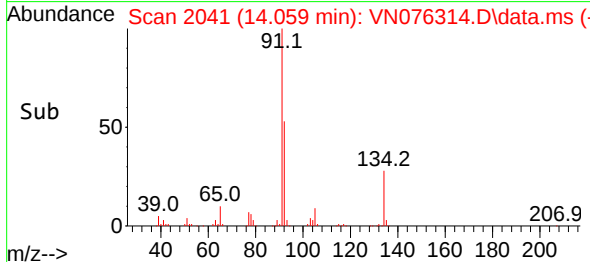
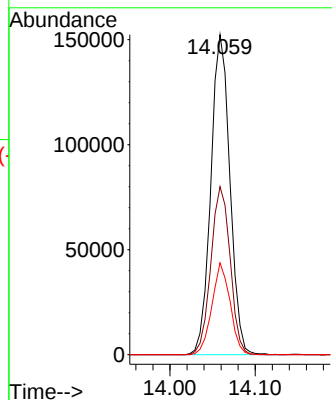
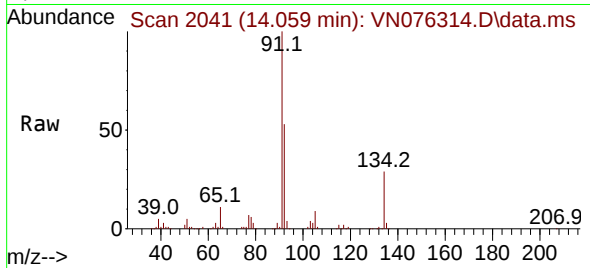
#89
n-Butylbenzene
Concen: 19.003 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

Tgt Ion: 91 Resp: 236880
Ion Ratio Lower Upper
91 100
92 53.1 26.3 78.9
134 27.3 13.2 39.5

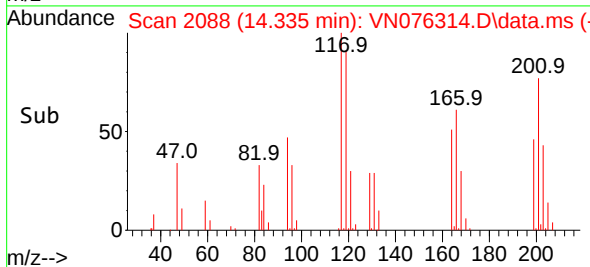
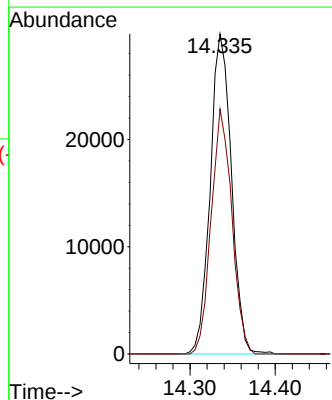
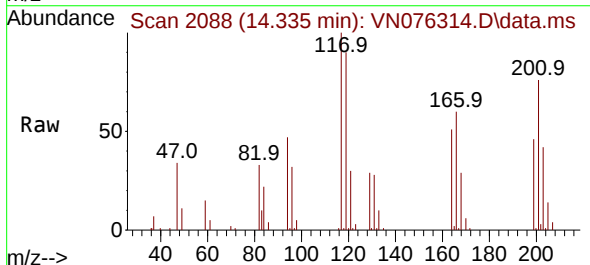
Manual Integrations
APPROVED

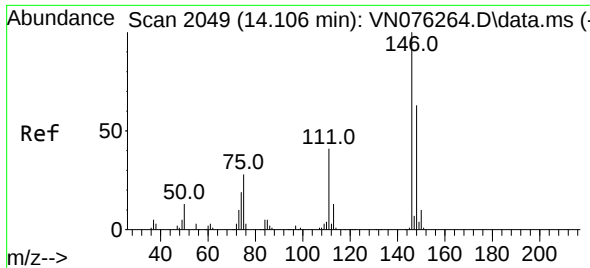
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#90
Hexachloroethane
Concen: 19.029 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

Tgt Ion:117 Resp: 51574
Ion Ratio Lower Upper
117 100
201 74.6 37.3 111.9





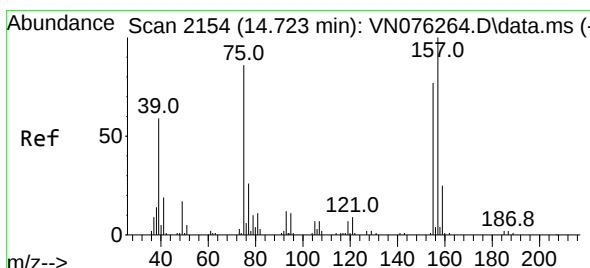
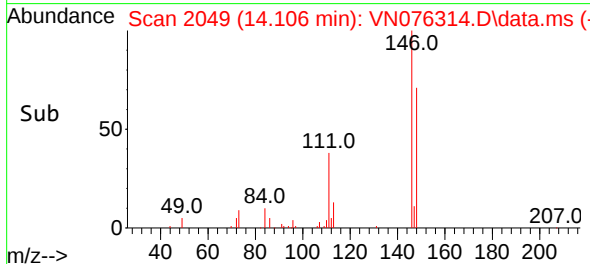
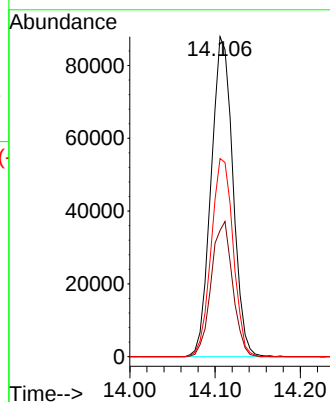
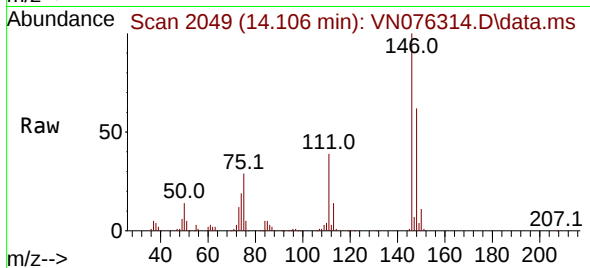
#91
1,2-Dichlorobenzene
Concen: 18.001 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

Tgt Ion:146 Resp: 15608
Ion Ratio Lower Upper
146 100
111 41.5 20.3 60.8
148 62.5 31.8 95.4

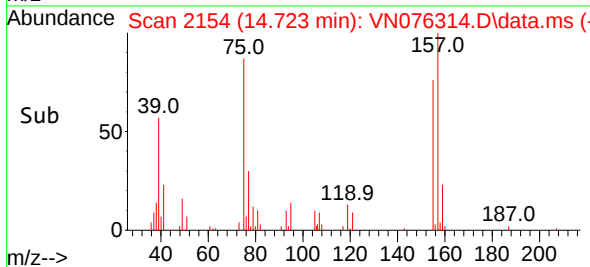
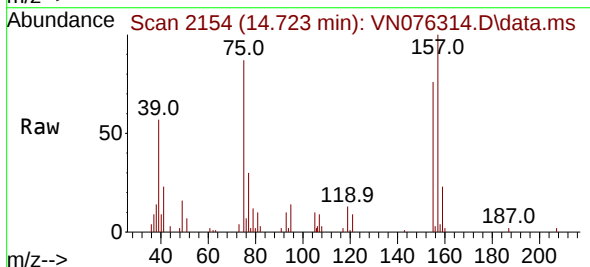
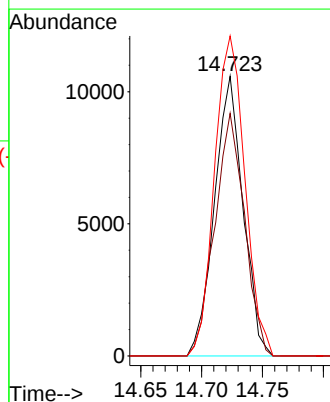
Manual Integrations
APPROVED

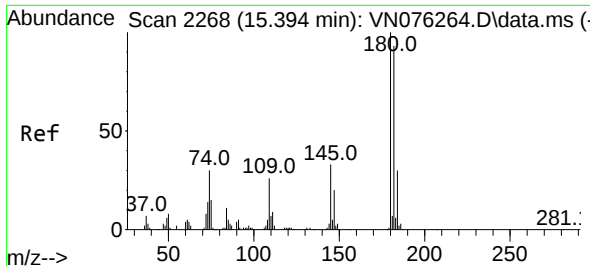
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.728 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

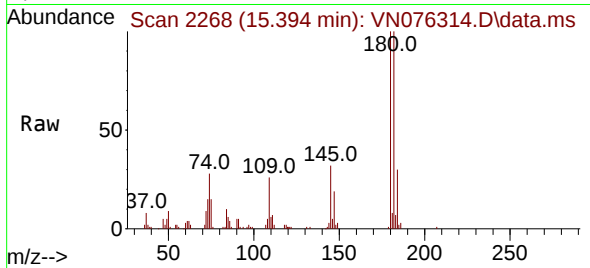
Tgt Ion: 75 Resp: 17285
Ion Ratio Lower Upper
75 100
155 90.2 45.0 135.0
157 121.8 58.3 174.9





#93
1,2,4-Trichlorobenzene
Concen: 18.423 ug/l
RT: 15.394 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

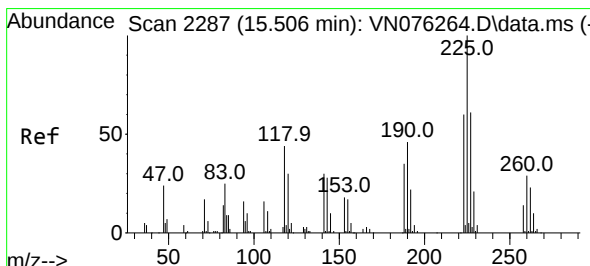
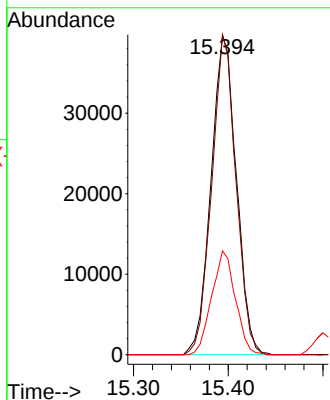
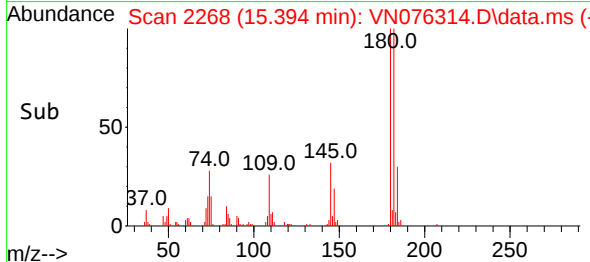
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01



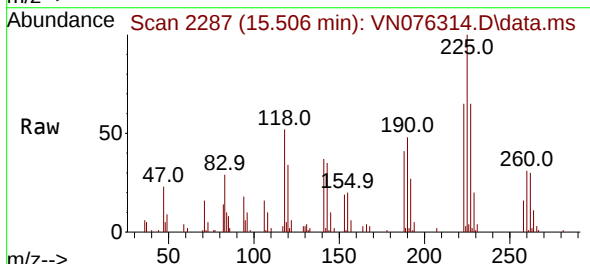
Tgt Ion:180 Resp: 73640
Ion Ratio Lower Upper
180 100
182 95.6 47.0 141.2
145 30.4 15.2 45.5

Manual Integrations
APPROVED

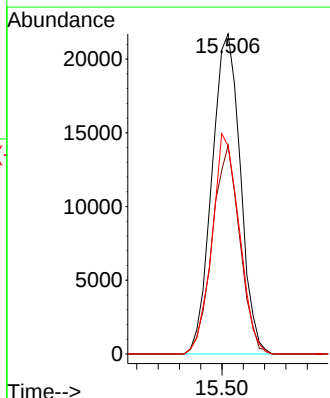
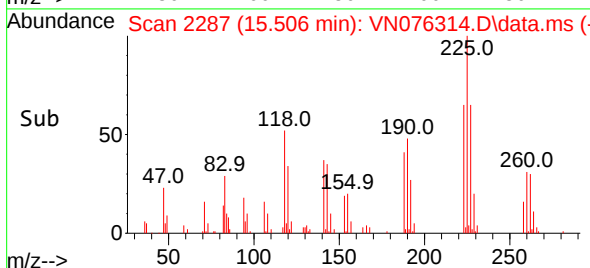
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

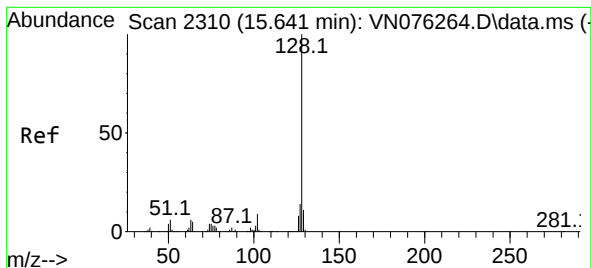


#94
Hexachlorobutadiene
Concen: 17.451 ug/l
RT: 15.506 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43



Tgt Ion:225 Resp: 40154
Ion Ratio Lower Upper
225 100
223 63.1 30.8 92.3
227 66.1 30.9 92.8





#95

Naphthalene

Concen: 18.563 ug/l

RT: 15.641 min Scan# 21538

Delta R.T. -0.000 min

Lab File: VN076314.D

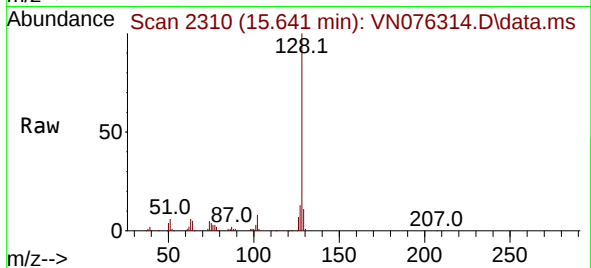
Acq: 19 Jan 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0119WBSD01



Tgt Ion:128 Resp: 21538

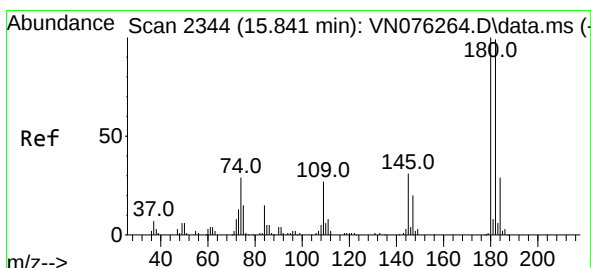
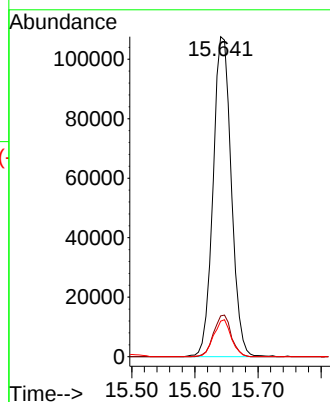
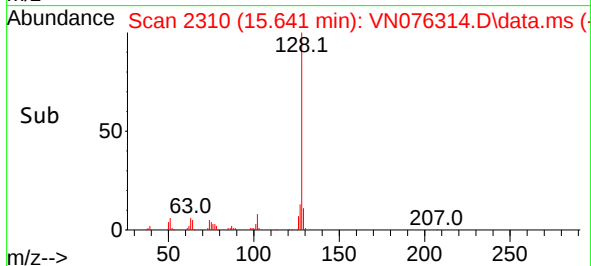
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.3	15.5
129	11.2	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#96

1,2,3-Trichlorobenzene

Concen: 18.764 ug/l

RT: 15.847 min Scan# 2345

Delta R.T. 0.006 min

Lab File: VN076314.D

Acq: 19 Jan 2023 11:43

Tgt Ion:180 Resp: 71989

Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.5	142.5
145	31.9	15.9	47.6

