

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060623\
 Data File : VN078066.D
 Acq On : 06 Jun 2023 13:03
 Operator : JC\MD
 Sample : VN0606MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0606MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/07/2023
 Supervised By : Mahesh Dadoda 06/07/2023

Quant Time: Jun 07 01:20:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	333390	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	606318	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	510632	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	200474	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	243001	48.714	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.420%		
35) Dibromofluoromethane	8.171	113	208876	52.830	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	105.660%		
50) Toluene-d8	10.571	98	744877	48.946	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.900%		
62) 4-Bromofluorobenzene	12.853	95	240336	44.716	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.440%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.136	85	57422	15.134	ug/l	96
3) Chloromethane	2.371	50	67798	15.622	ug/l	96
4) Vinyl Chloride	2.518	62	83955	17.550	ug/l	94
5) Bromomethane	2.959	94	72549	20.506	ug/l	94
6) Chloroethane	3.130	64	66048	19.158	ug/l	93
7) Trichlorofluoromethane	3.506	101	126827	19.024	ug/l	99
8) Diethyl Ether	3.971	74	47105	19.355	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.383	101	72841	19.743	ug/l #	84
10) Methyl Iodide	4.606	142	87947	19.988	ug/l	95
11) Tert butyl alcohol	5.542	59	64592	93.823	ug/l	99
12) 1,1-Dichloroethene	4.353	96	65693	18.735	ug/l	89
13) Acrolein	4.195	56	42253	79.002	ug/l	99
14) Allyl chloride	5.036	41	97434	18.915	ug/l	95
15) Acrylonitrile	5.730	53	179461	97.573	ug/l	99
16) Acetone	4.442	43	153326	97.697	ug/l	94
17) Carbon Disulfide	4.724	76	136137	14.409	ug/l	95
18) Methyl Acetate	5.042	43	131630	19.993	ug/l #	88
19) Methyl tert-butyl Ether	5.806	73	253038	19.936	ug/l	97
20) Methylene Chloride	5.283	84	86261	19.929	ug/l	90
21) trans-1,2-Dichloroethene	5.800	96	76804	19.499	ug/l	96
22) Diisopropyl ether	6.677	45	233561	19.344	ug/l #	93
23) Vinyl Acetate	6.612	43	690689	92.327	ug/l #	89
24) 1,1-Dichloroethane	6.577	63	148241	20.040	ug/l	96
25) 2-Butanone	7.488	43	227229	92.557	ug/l	91
26) 2,2-Dichloropropane	7.506	77	124692	19.841	ug/l	97
27) cis-1,2-Dichloroethene	7.494	96	97816	20.711	ug/l	93
28) Bromochloromethane	7.824	49	57005	17.819	ug/l	87
29) Tetrahydrofuran	7.847	42	145652	90.606	ug/l #	85
30) Chloroform	7.971	83	165951	20.394	ug/l	92
31) Cyclohexane	8.259	56	109812	16.197	ug/l	90
32) 1,1,1-Trichloroethane	8.177	97	143314	20.716	ug/l	97
36) 1,1-Dichloropropene	8.377	75	115025	19.890	ug/l	96
37) Ethyl Acetate	7.571	43	91121	17.678	ug/l	97
38) Carbon Tetrachloride	8.371	117	119804	20.516	ug/l	95
39) Methylcyclohexane	9.606	83	106328	15.019	ug/l	91
40) Benzene	8.618	78	342582	20.075	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	47980	17.479	ug/l	94
42) 1,2-Dichloroethane	8.677	62	125129	20.185	ug/l	97
43) Isopropyl Acetate	8.694	43	170690	20.274	ug/l #	93
44) Trichloroethene	9.365	130	88247	20.422	ug/l	94
45) 1,2-Dichloropropane	9.624	63	91664	21.058	ug/l	99
46) Dibromomethane	9.712	93	63632	20.429	ug/l	96
47) Bromodichloromethane	9.894	83	129652	21.742	ug/l	95
48) Methyl methacrylate	9.688	41	74796	18.738	ug/l	90
49) 1,4-Dioxane	9.700	88	31792	421.688	ug/l #	90
51) 4-Methyl-2-Pentanone	10.453	43	498893	99.690	ug/l	92
52) Toluene	10.635	92	217926	20.513	ug/l	96
53) t-1,3-Dichloropropene	10.841	75	127722	20.226	ug/l	94
54) cis-1,3-Dichloropropene	10.318	75	141093	20.275	ug/l	93
55) 1,1,2-Trichloroethane	11.024	97	88739	21.036	ug/l	95
56) Ethyl methacrylate	10.882	69	123505	19.364	ug/l	91
57) 1,3-Dichloropropane	11.171	76	149314	20.647	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	229653	73.189	ug/l	92
59) 2-Hexanone	11.200	43	338938	91.565	ug/l	93
60) Dibromochloromethane	11.365	129	94376	21.672	ug/l	97
61) 1,2-Dibromoethane	11.476	107	88575	21.048	ug/l	100
64) Tetrachloroethene	11.106	164	69855	19.562	ug/l	95
65) Chlorobenzene	11.894	112	229371	20.720	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	88830	23.191	ug/l	97
67) Ethyl Benzene	11.971	91	405123	20.422	ug/l	100
68) m/p-Xylenes	12.076	106	311500	41.441	ug/l	98
69) o-Xylene	12.406	106	154418	20.889	ug/l	97
70) Styrene	12.418	104	245735	20.926	ug/l	99
71) Bromoform	12.582	173	56602	22.214	ug/l #	99
73) Isopropylbenzene	12.700	105	391842	22.675	ug/l	99
74) N-amyl acetate	12.500	43	120934	18.933	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.941	83	126587	23.811	ug/l	100
76) 1,2,3-Trichloropropane	13.000	75	114275m	22.761	ug/l	
77) Bromobenzene	12.982	156	89387	22.666	ug/l	97
78) n-propylbenzene	13.041	91	430704	21.141	ug/l	99
79) 2-Chlorotoluene	13.129	91	278729	22.927	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	319199	21.977	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	35651	22.698	ug/l	96
82) 4-Chlorotoluene	13.229	91	253608	20.967	ug/l	100
83) tert-Butylbenzene	13.441	119	276266	21.789	ug/l	95
84) 1,2,4-Trimethylbenzene	13.488	105	311358	21.798	ug/l	97
85) sec-Butylbenzene	13.623	105	356258	19.771	ug/l	99
86) p-Isopropyltoluene	13.735	119	285995	19.908	ug/l	100
87) 1,3-Dichlorobenzene	13.741	146	149993	20.566	ug/l	96
88) 1,4-Dichlorobenzene	13.817	146	145096	20.049	ug/l	99
89) n-Butylbenzene	14.059	91	210012	15.894	ug/l	100
90) Hexachloroethane	14.341	117	54558	23.118	ug/l	94
91) 1,2-Dichlorobenzene	14.112	146	152776	22.423	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	19711	19.151	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	45566	11.444	ug/l	95
94) Hexachlorobutadiene	15.506	225	30308	18.334	ug/l	96
95) Naphthalene	15.647	128	137861	10.060	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	54588	14.003	ug/l	100

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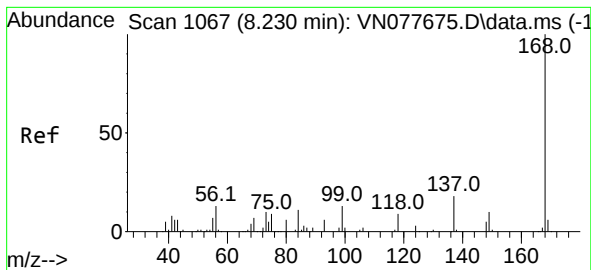
Manual Integrations
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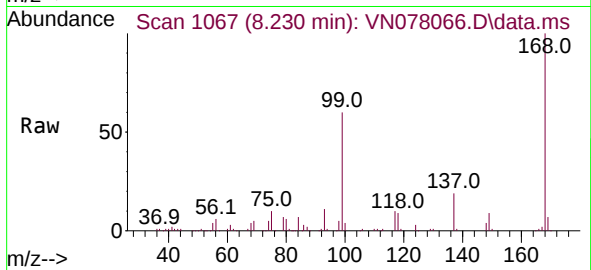
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
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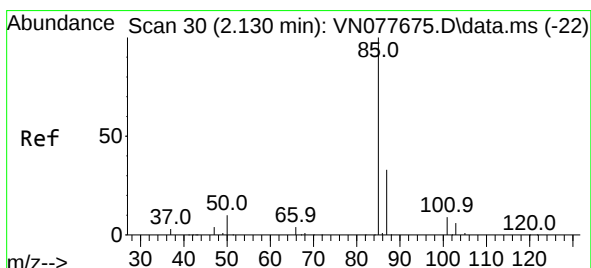
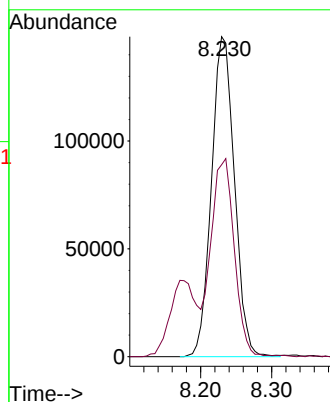
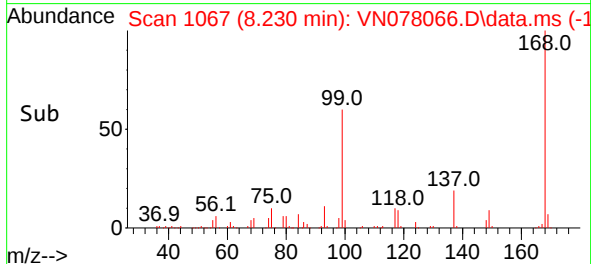
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Tgt Ion:168 Resp: 333390
Ion Ratio Lower Upper
168 100
99 59.6 53.0 79.6

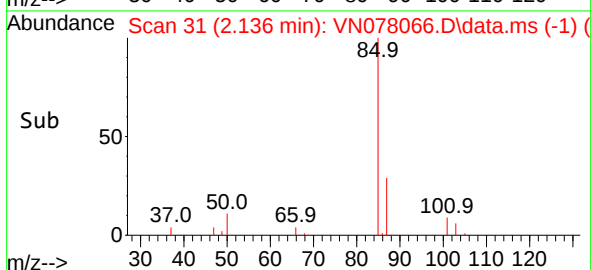
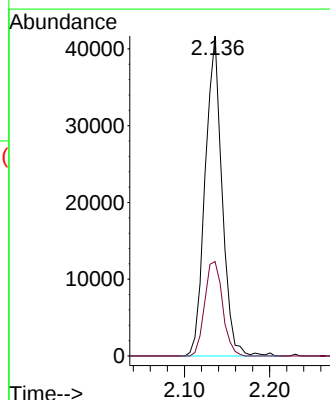
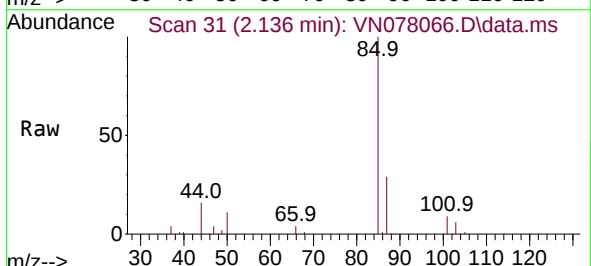
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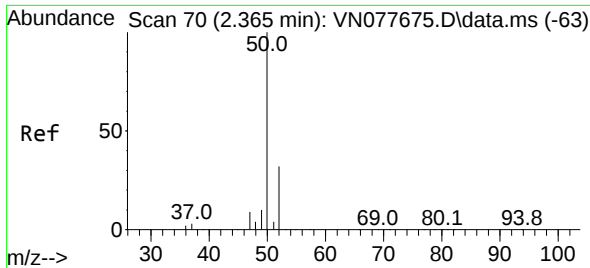
Reviewed By :John Carlone 06/07/2023
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#2
Dichlorodifluoromethane
Concen: 15.134 ug/l
RT: 2.136 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03

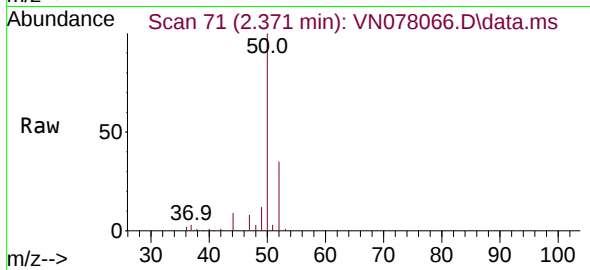
Tgt Ion: 85 Resp: 57422
Ion Ratio Lower Upper
85 100
87 29.5 15.8 47.4





#3
Chloromethane
Concen: 15.622 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.006 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03

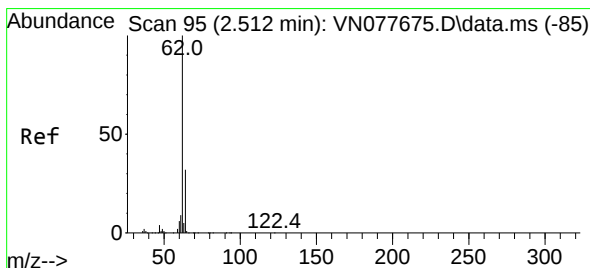
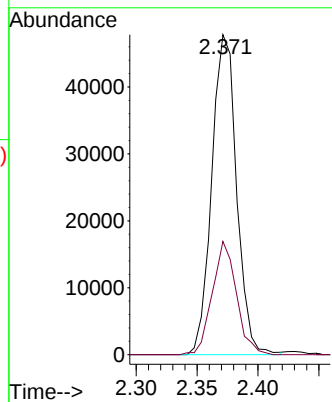
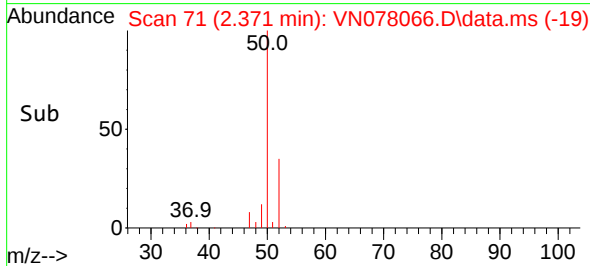
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Tgt Ion: 50 Resp: 67798
Ion Ratio Lower Upper
50 100
52 35.4 26.5 39.7

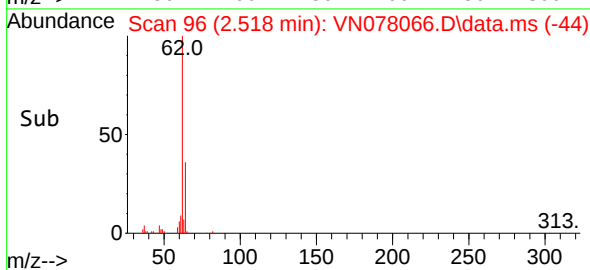
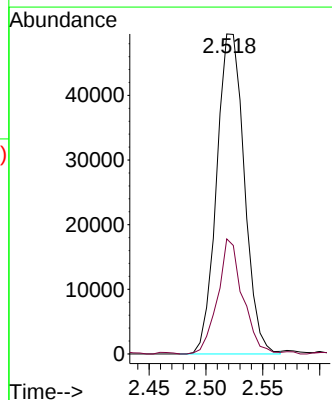
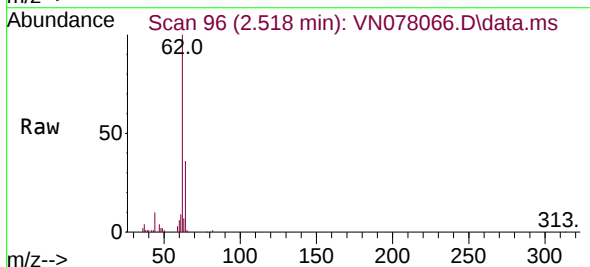
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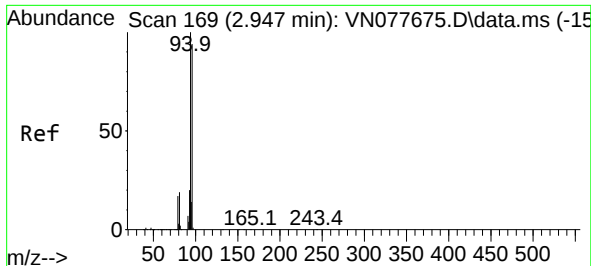
Reviewed By :John Carlone 06/07/2023
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#4
Vinyl Chloride
Concen: 17.550 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03

Tgt Ion: 62 Resp: 83955
Ion Ratio Lower Upper
62 100
64 35.9 26.2 39.2





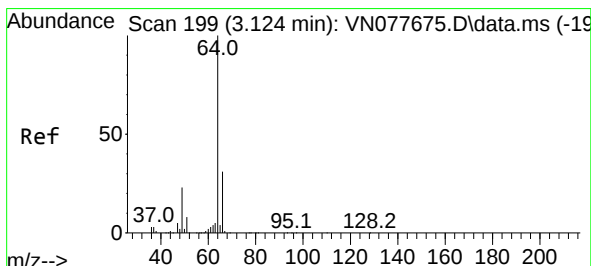
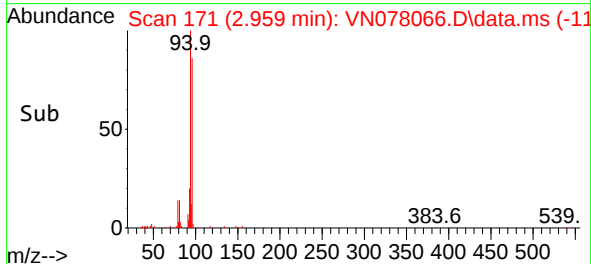
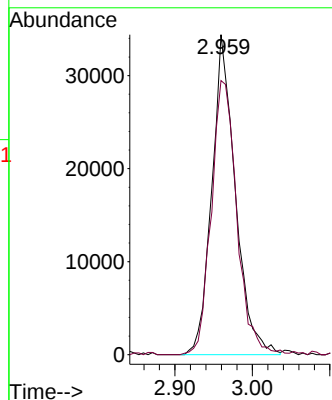
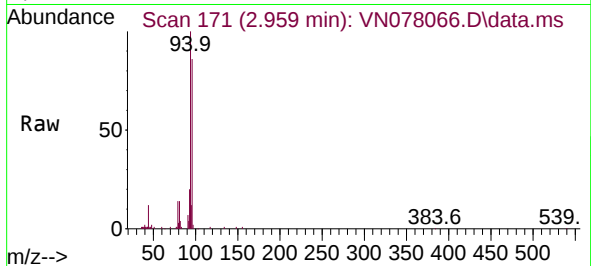
#5
Bromomethane
Concen: 20.506 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN078066.D
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Tgt Ion: 94 Resp: 72549
Ion Ratio Lower Upper
94 100
96 85.7 73.1 109.7

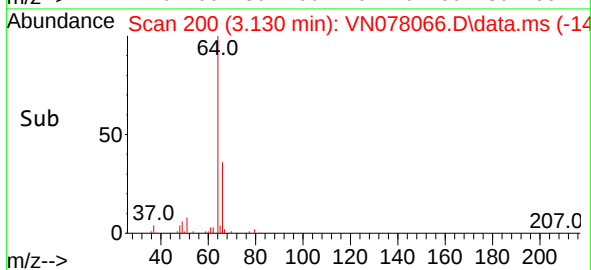
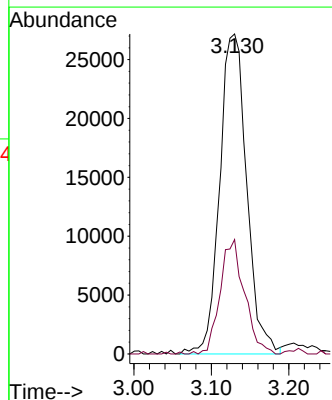
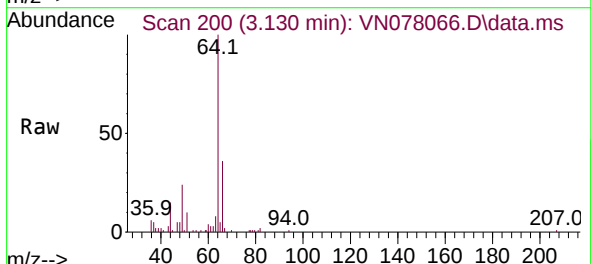
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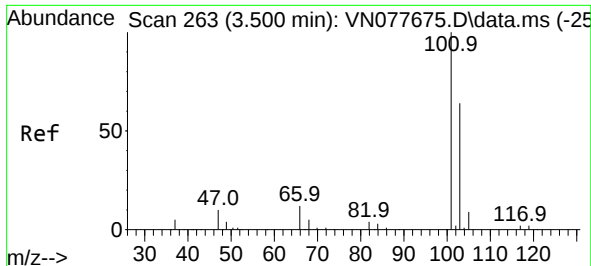
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#6
Chloroethane
Concen: 19.158 ug/l
RT: 3.130 min Scan# 200
Delta R.T. 0.006 min
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Tgt Ion: 64 Resp: 66048
Ion Ratio Lower Upper
64 100
66 35.8 25.4 38.2





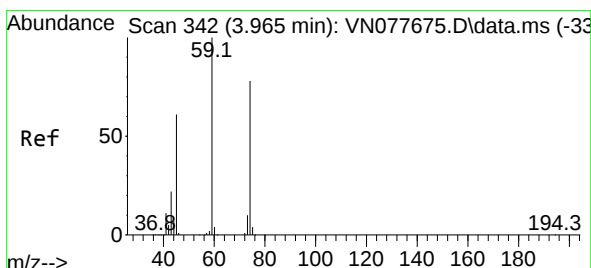
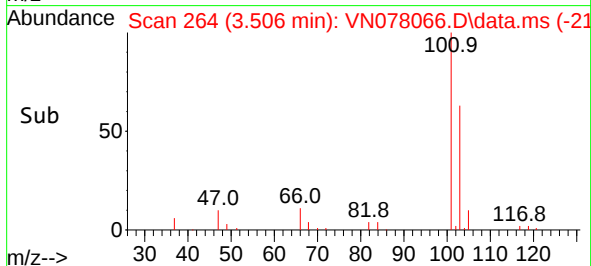
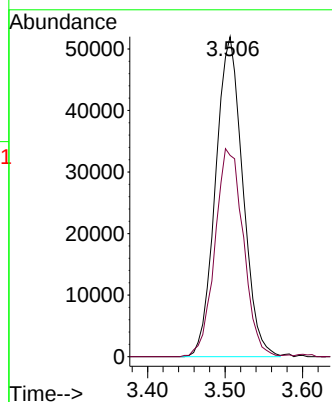
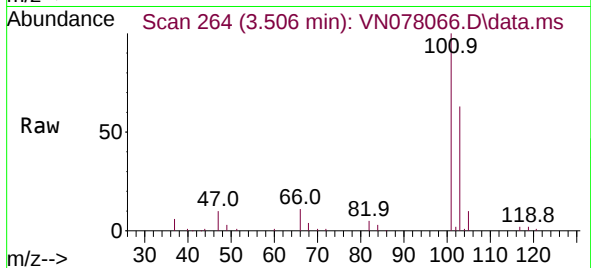
#7
Trichlorofluoromethane
Concen: 19.024 ug/l
RT: 3.506 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 12682
Ion Ratio Lower Upper
101 100
103 62.9 50.7 76.1

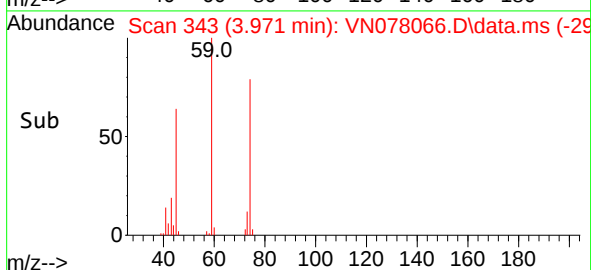
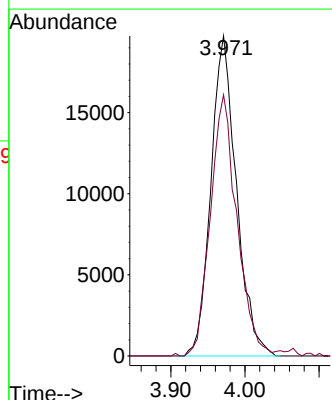
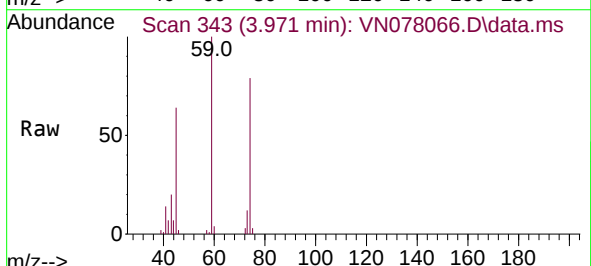
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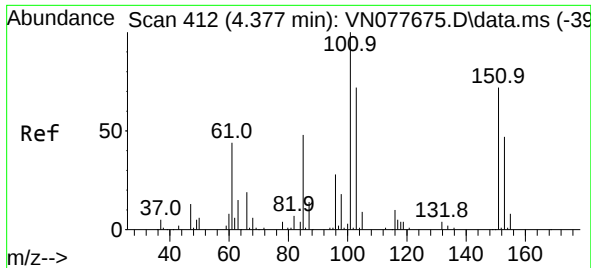
Reviewed By :John Carlone 06/07/2023
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#8
Diethyl Ether
Concen: 19.355 ug/l
RT: 3.971 min Scan# 343
Delta R.T. 0.006 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03

Tgt Ion: 74 Resp: 47105
Ion Ratio Lower Upper
74 100
45 85.1 34.4 103.3





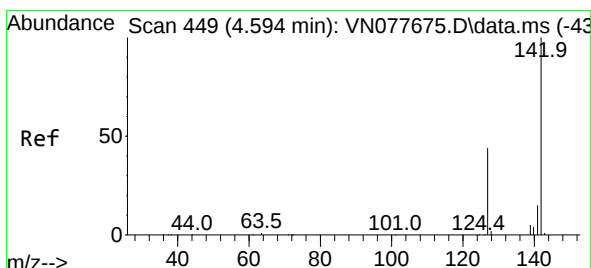
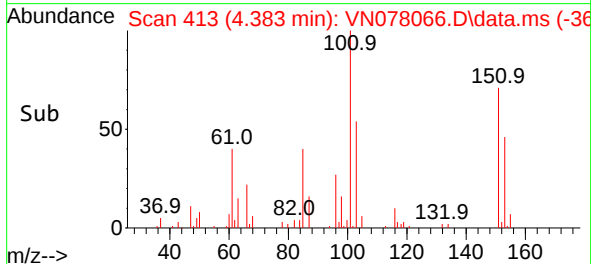
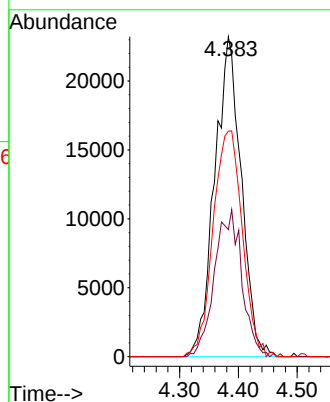
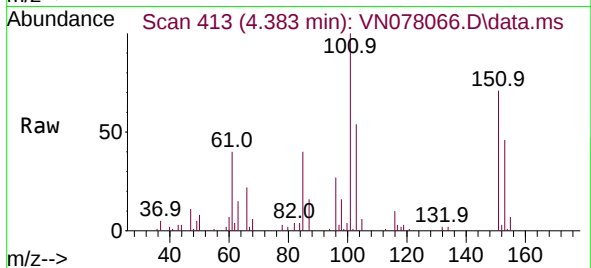
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.743 ug/l
RT: 4.383 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03

Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01

Tgt Ion:101 Resp: 7284
Ion Ratio Lower Upper
101 100
85 26.0 36.6 55.0
151 77.7 57.6 86.4

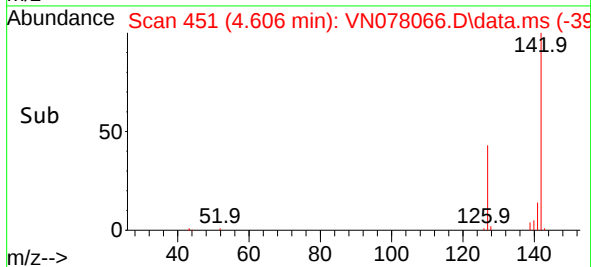
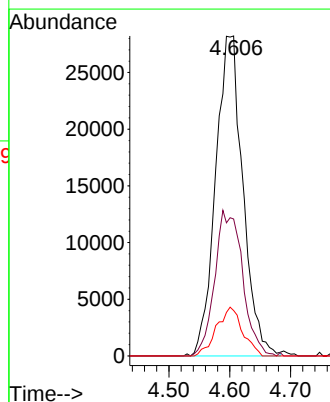
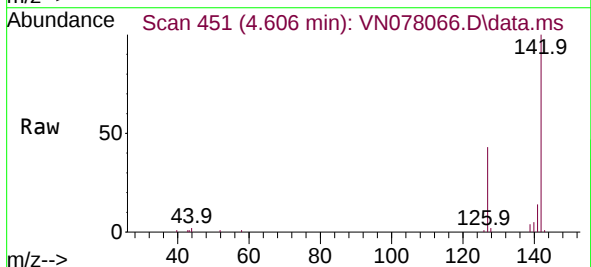
Manual Integrations
APPROVED

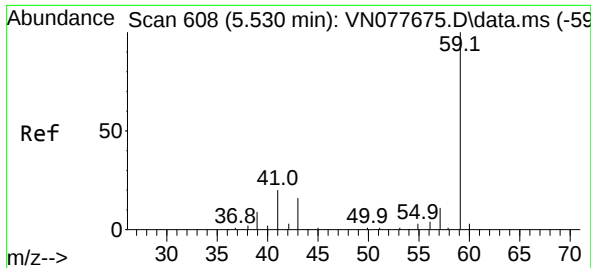
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#10
Methyl Iodide
Concen: 19.988 ug/l
RT: 4.606 min Scan# 451
Delta R.T. 0.012 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03

Tgt Ion:142 Resp: 87947
Ion Ratio Lower Upper
142 100
127 42.8 37.6 56.4
141 14.2 11.4 17.0





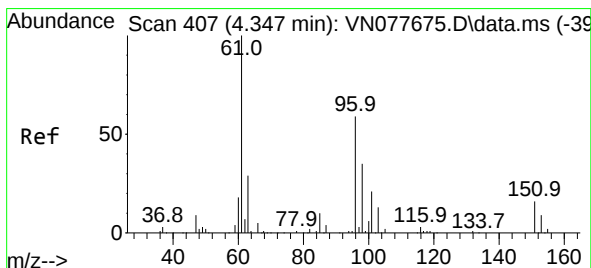
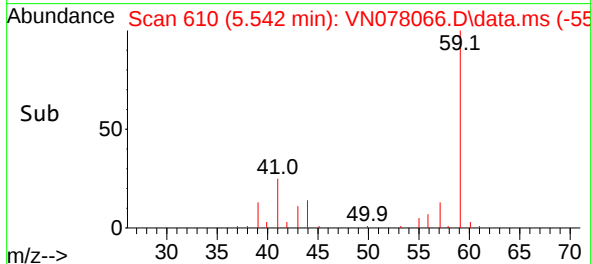
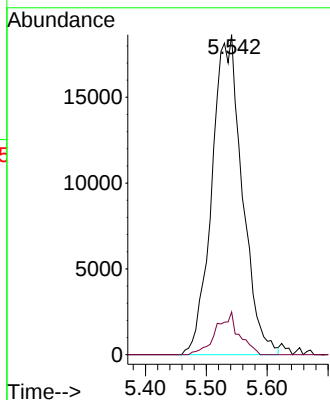
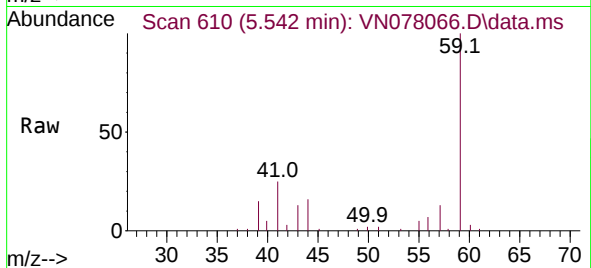
#11
Tert butyl alcohol
Concen: 93.823 ug/l
RT: 5.542 min Scan# 610
Delta R.T. 0.012 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03

Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01

Tgt Ion: 59 Resp: 64592
Ion Ratio Lower Upper
59 100
57 10.1 8.2 12.4

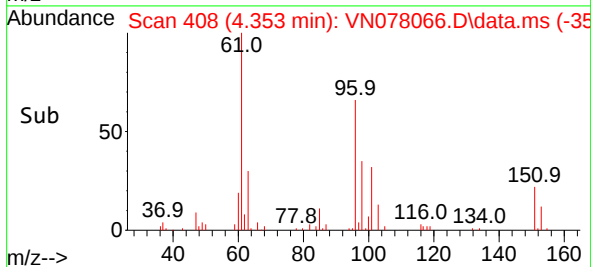
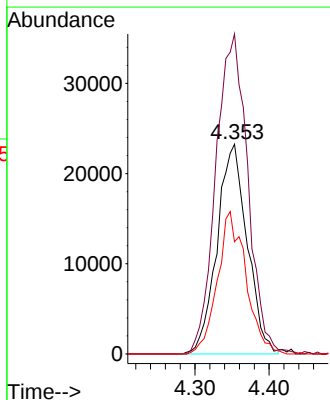
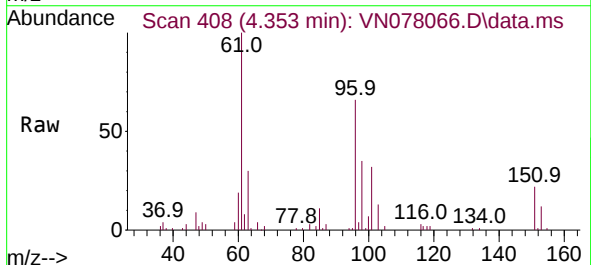
Manual Integrations
APPROVED

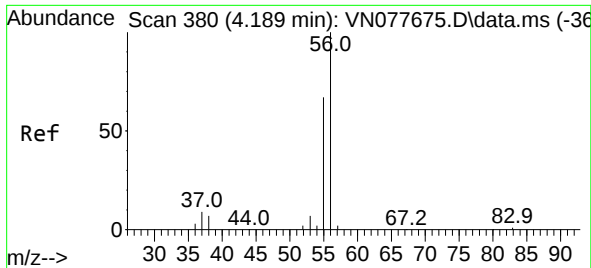
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#12
1,1-Dichloroethene
Concen: 18.735 ug/l
RT: 4.353 min Scan# 408
Delta R.T. 0.006 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03

Tgt Ion: 96 Resp: 65693
Ion Ratio Lower Upper
96 100
61 152.6 112.7 169.1
98 53.5 51.2 76.8





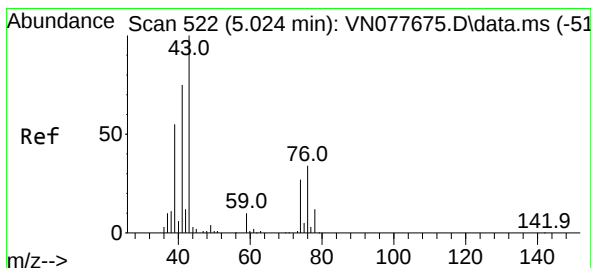
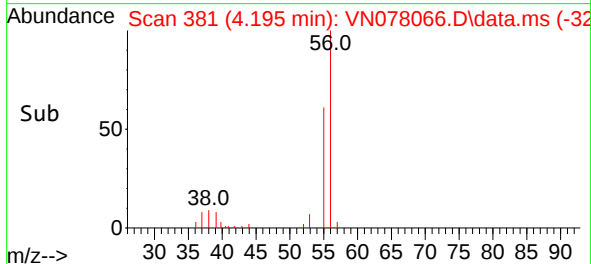
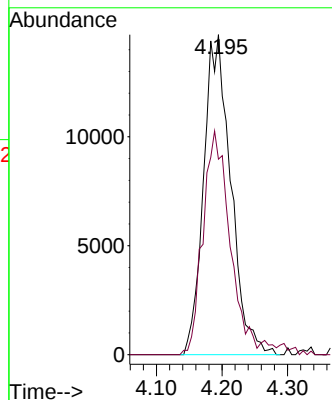
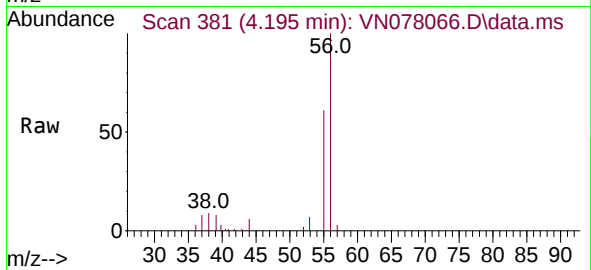
#13
Acrolein
Concen: 79.002 ug/l
RT: 4.195 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03

Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01

Tgt Ion: 56 Resp: 4225
Ion Ratio Lower Upper
56 100
55 69.0 54.5 81.7

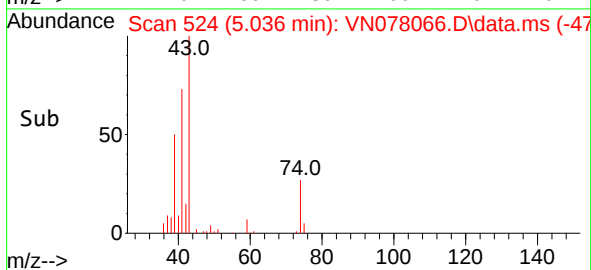
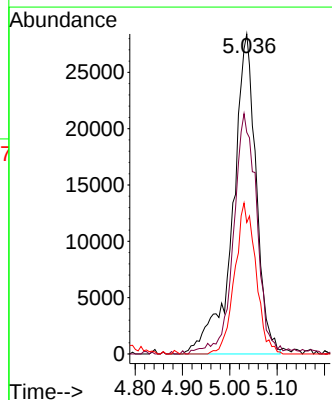
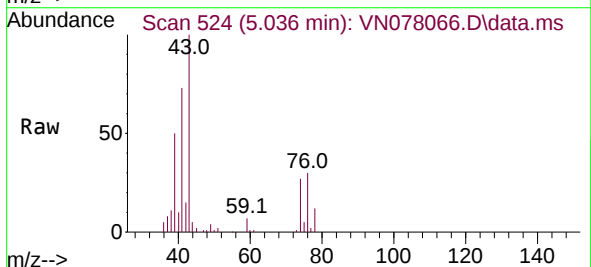
Manual Integrations
APPROVED

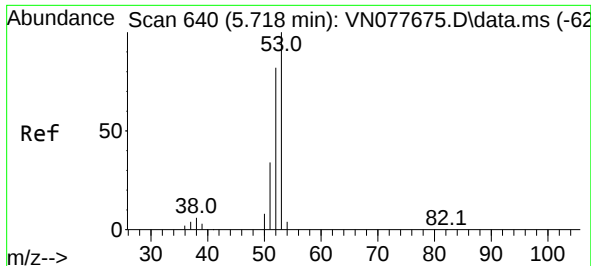
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#14
Allyl chloride
Concen: 18.915 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.012 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03

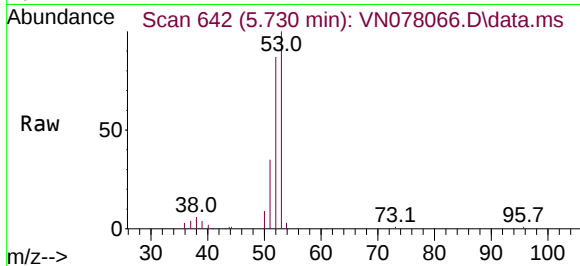
Tgt Ion: 41 Resp: 97434
Ion Ratio Lower Upper
41 100
39 74.7 58.8 88.2
76 42.7 39.1 58.7





#15
Acrylonitrile
Concen: 97.573 ug/l
RT: 5.730 min Scan# 641
Delta R.T. 0.012 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03

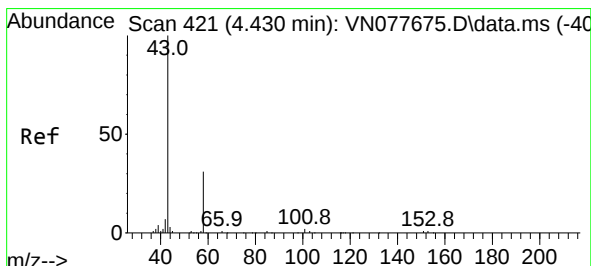
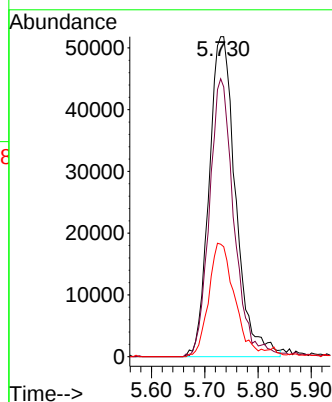
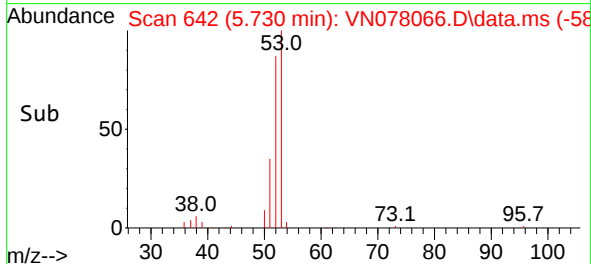
Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01



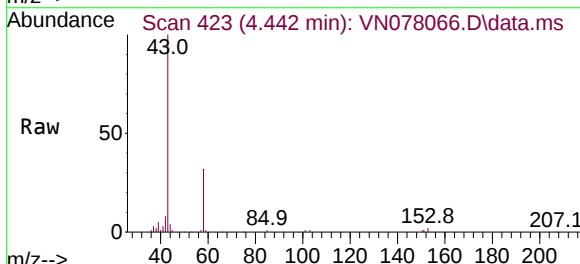
Tgt Ion: 53 Resp: 17946
Ion Ratio Lower Upper
53 100
52 80.6 65.3 97.9
51 34.7 28.9 43.3

Manual Integrations
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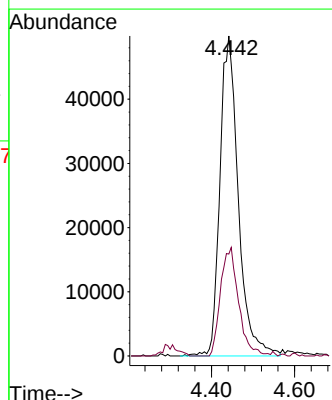
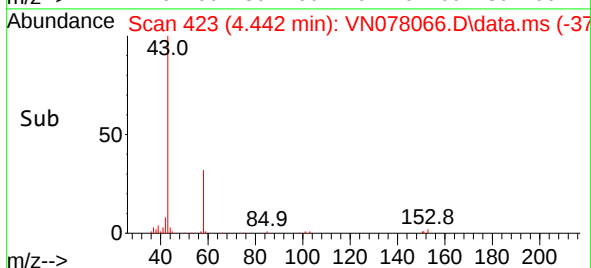
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023

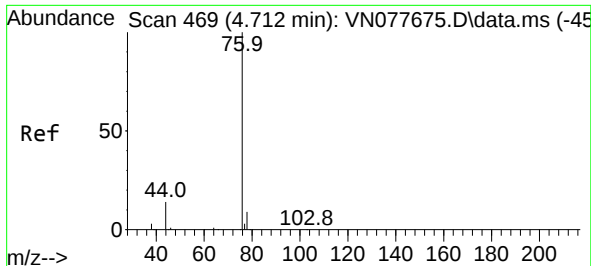


#16
Acetone
Concen: 97.697 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03



Tgt Ion: 43 Resp: 153326
Ion Ratio Lower Upper
43 100
58 31.5 28.0 42.0





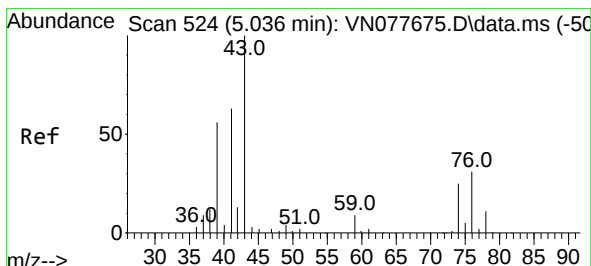
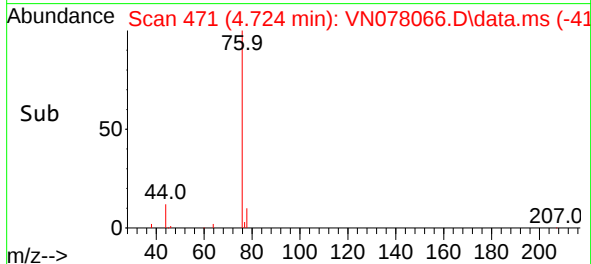
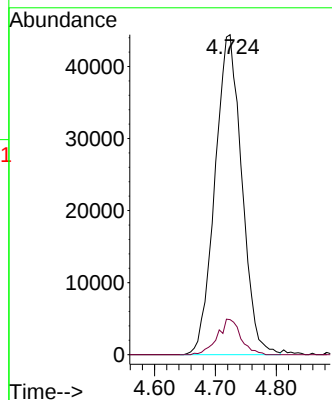
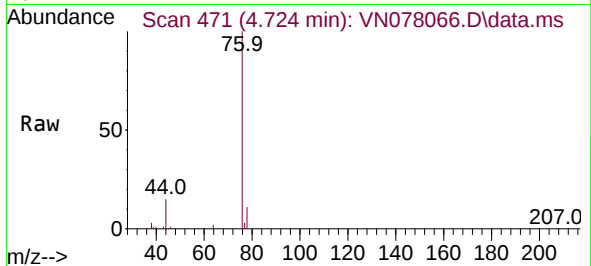
#17
Carbon Disulfide
Concen: 14.409 ug/l
RT: 4.724 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03

Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01

Tgt Ion: 76 Resp: 13613
Ion Ratio Lower Upper
76 100
78 11.0 7.4 11.0

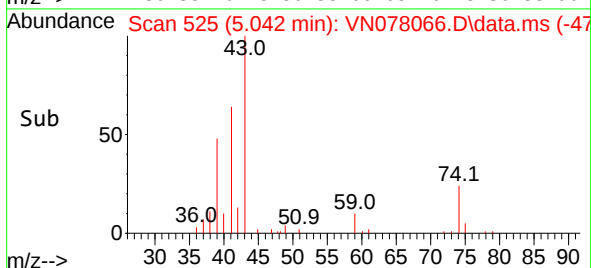
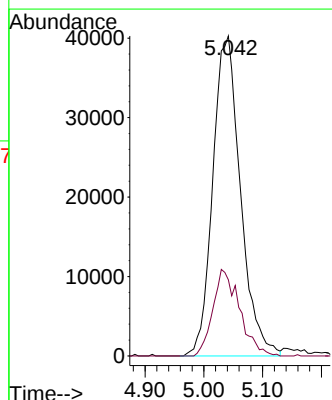
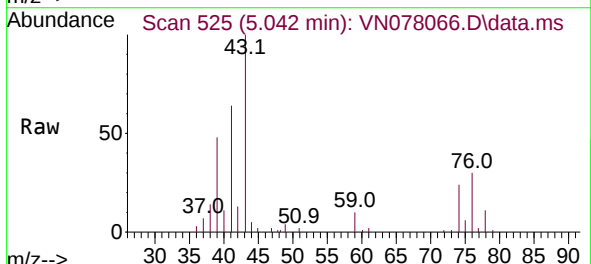
Manual Integrations
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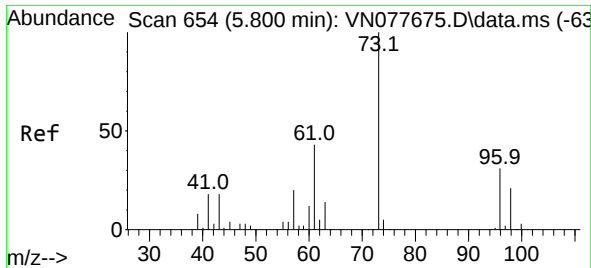
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#18
Methyl Acetate
Concen: 19.993 ug/l
RT: 5.042 min Scan# 525
Delta R.T. 0.006 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03

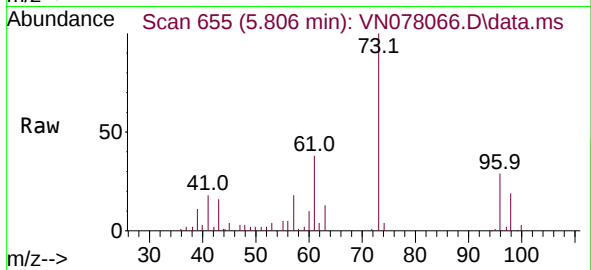
Tgt Ion: 43 Resp: 131630
Ion Ratio Lower Upper
43 100
74 26.2 26.2 39.4#





#19
Methyl tert-butyl Ether
Concen: 19.936 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03

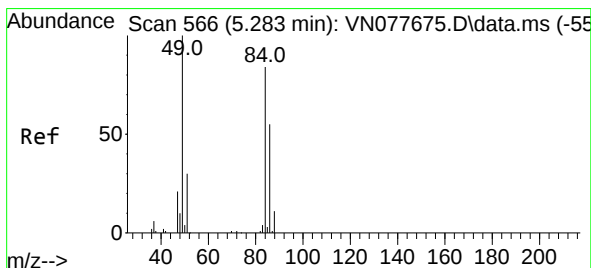
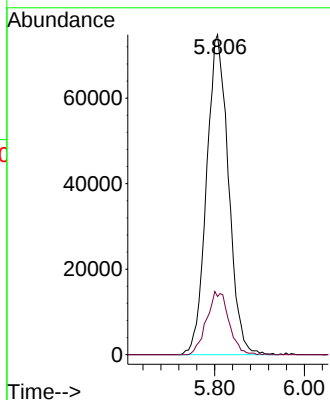
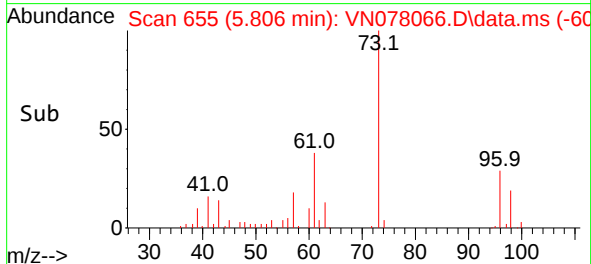
Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01



Tgt Ion: 73 Resp: 253038
Ion Ratio Lower Upper
73 100
57 18.2 15.6 23.4

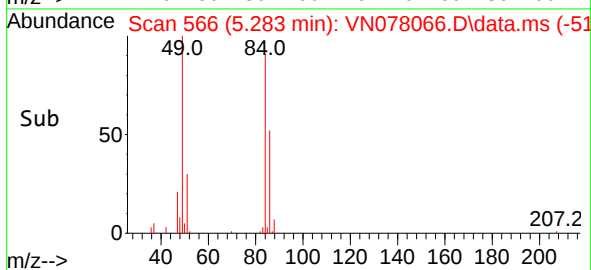
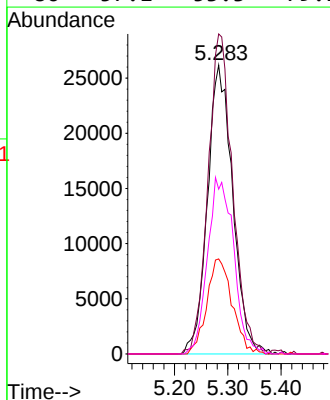
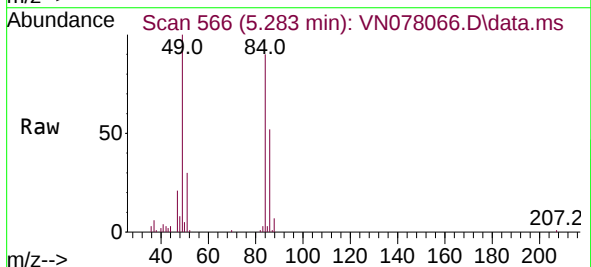
Manual Integrations
APPROVED

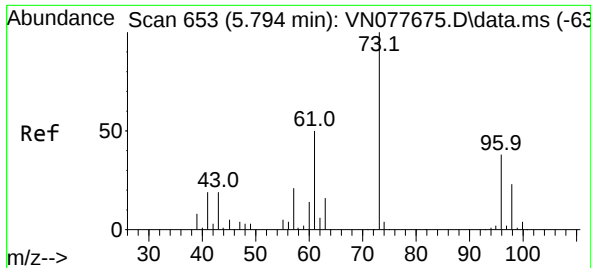
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#20
Methylene Chloride
Concen: 19.929 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03

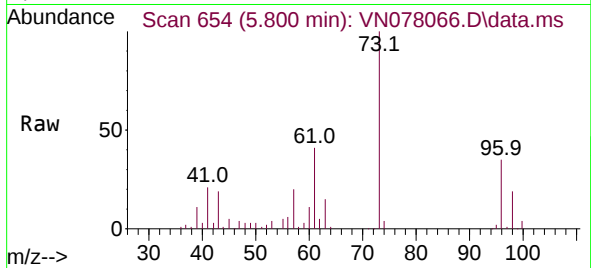
Tgt Ion: 84 Resp: 86261
Ion Ratio Lower Upper
84 100
49 110.8 79.7 119.5
51 32.9 25.2 37.8
86 57.1 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 19.499 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03

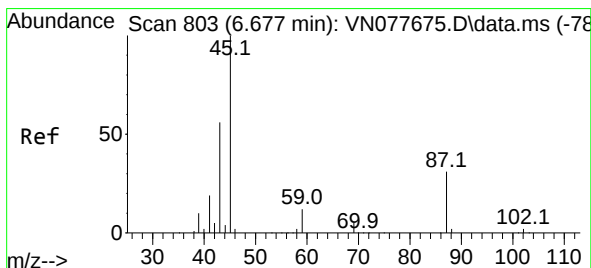
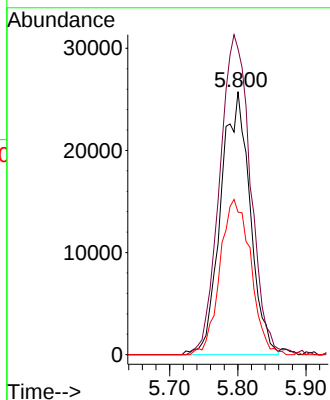
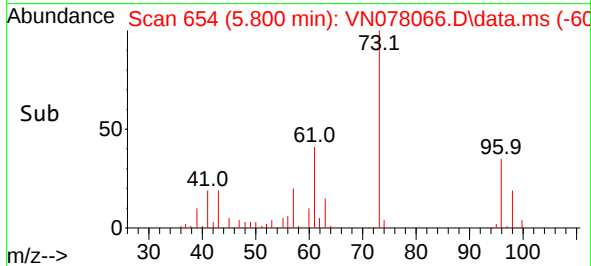
Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01



Tgt Ion: 96 Resp: 76804
Ion Ratio Lower Upper
96 100
61 116.3 90.1 135.1
98 54.2 46.4 69.6

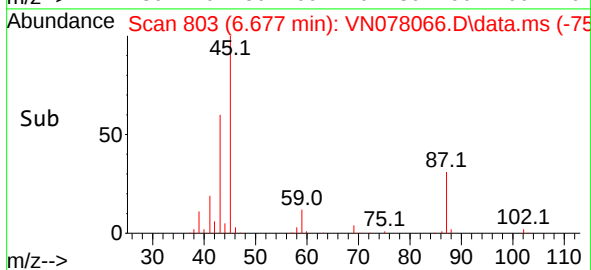
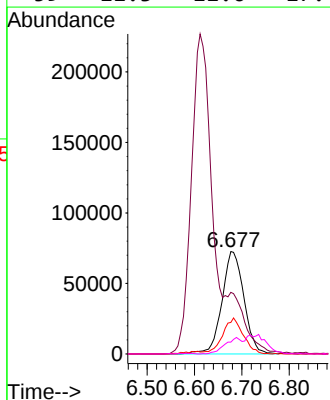
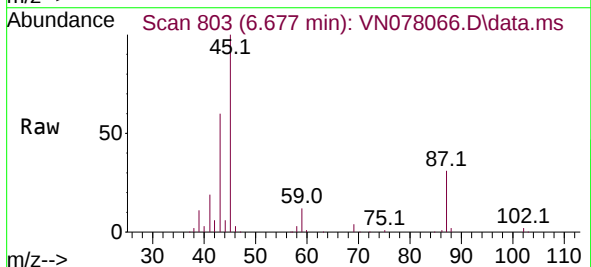
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#22
Diisopropyl ether
Concen: 19.344 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.000 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03

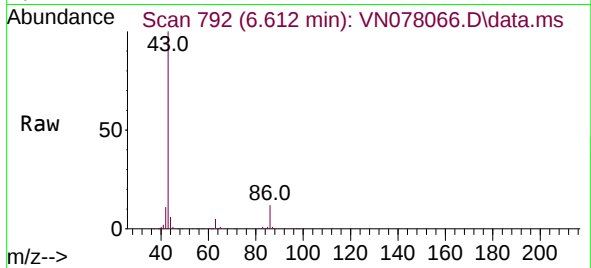
Tgt Ion: 45 Resp: 233561
Ion Ratio Lower Upper
45 100
43 57.9 45.5 68.3
87 30.8 31.8 47.8#
59 11.3 11.6 17.4#





#23
 Vinyl Acetate
 Concen: 92.327 ug/l
 RT: 6.612 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN078066.D
 Acq: 06 Jun 2023 13:03

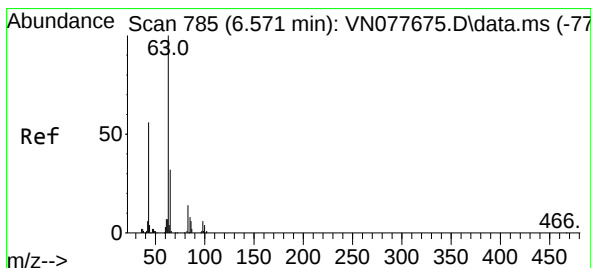
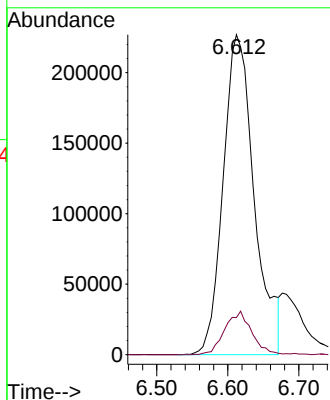
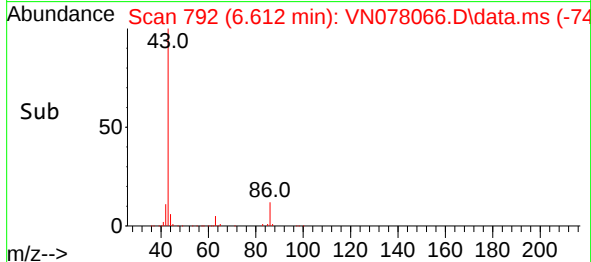
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0606MBS01



Tgt Ion: 43 Resp: 690689
 Ion Ratio Lower Upper
 43 100
 86 11.6 13.0 19.6

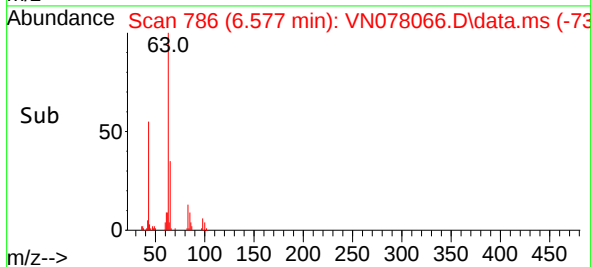
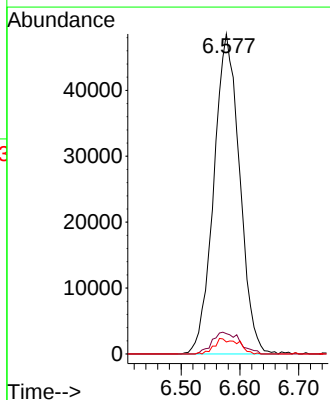
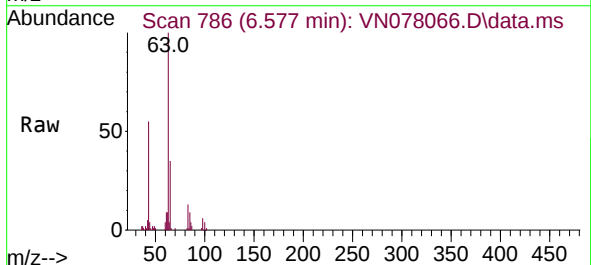
Manual Integrations
 APPROVED

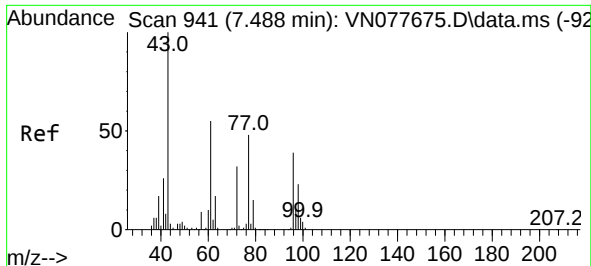
Reviewed By :John Carlone 06/07/2023
 Supervised By :Mahesh Dadoda 06/07/2023



#24
 1,1-Dichloroethane
 Concen: 20.040 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. 0.006 min
 Lab File: VN078066.D
 Acq: 06 Jun 2023 13:03

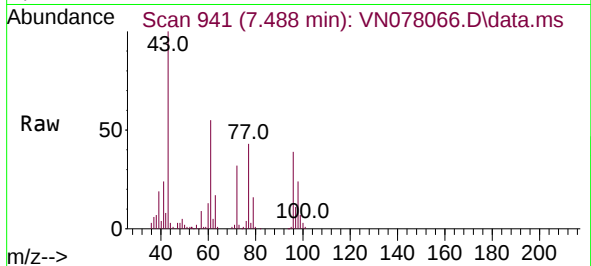
Tgt Ion: 63 Resp: 148241
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.9 11.7
 100 3.8 2.5 7.4





#25
2-Butanone
Concen: 92.557 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03

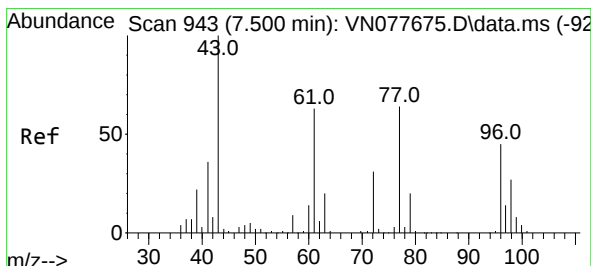
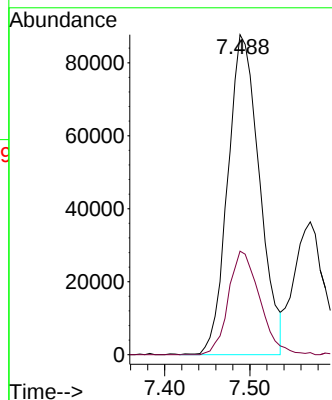
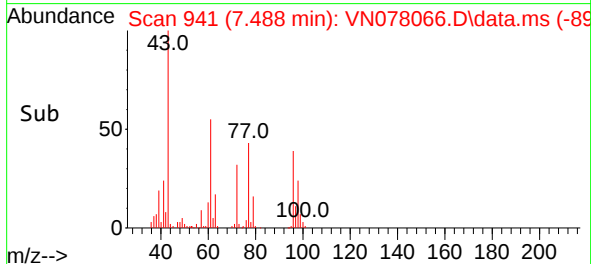
Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01



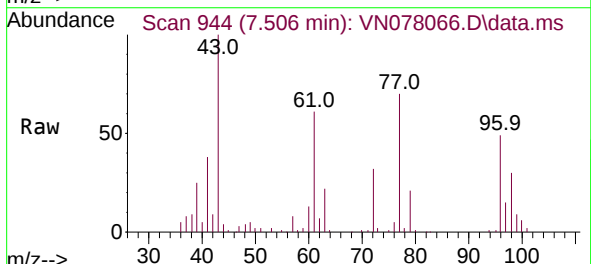
Tgt Ion: 43 Resp: 227229
Ion Ratio Lower Upper
43 100
72 32.3 30.2 45.2

Manual Integrations
APPROVED

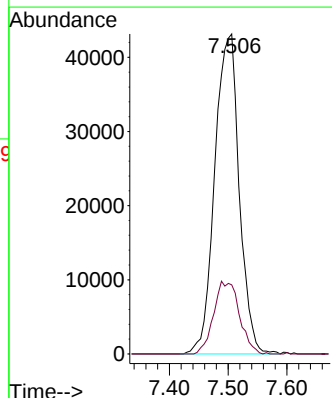
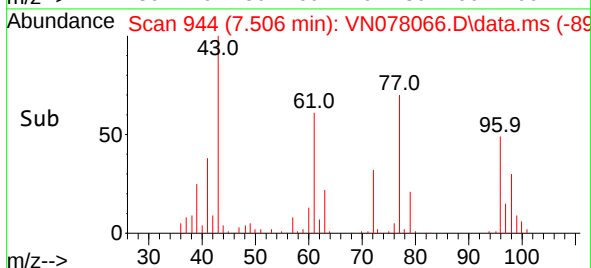
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#26
2,2-Dichloropropane
Concen: 19.841 ug/l
RT: 7.506 min Scan# 944
Delta R.T. 0.006 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03



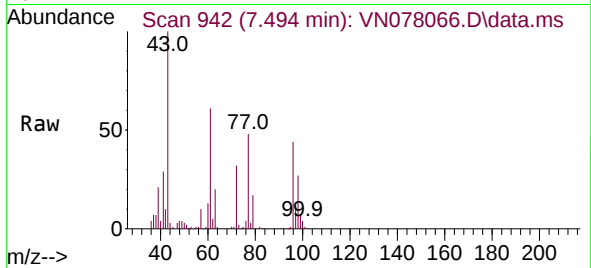
Tgt Ion: 77 Resp: 124692
Ion Ratio Lower Upper
77 100
97 23.8 11.2 33.6





#27
cis-1,2-Dichloroethene
Concen: 20.711 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03

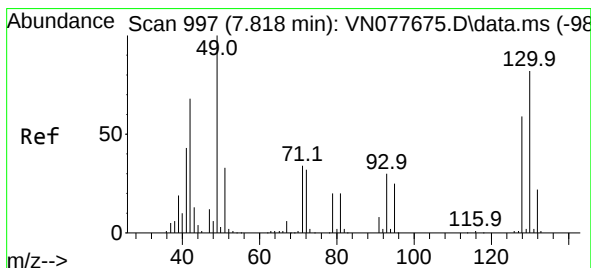
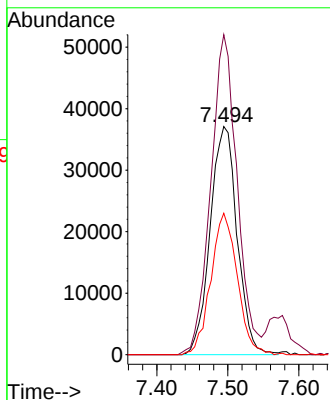
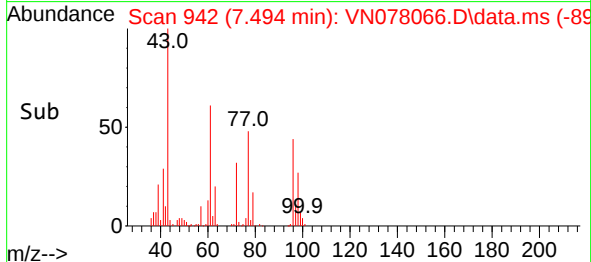
Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01



Tgt Ion: 96 Resp: 97810
Ion Ratio Lower Upper
96 100
61 137.4 0.0 255.2
98 61.0 0.0 128.8

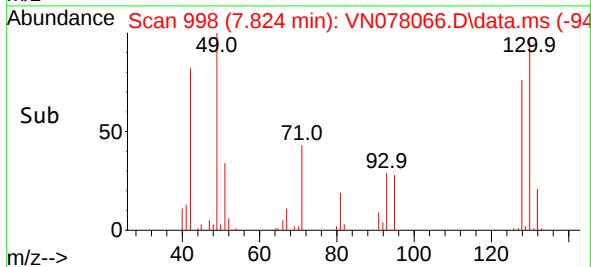
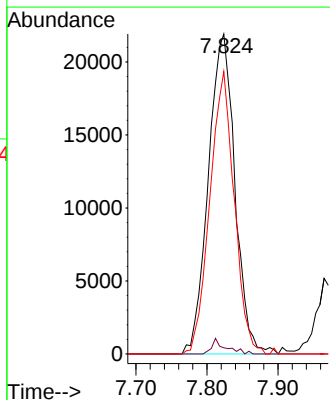
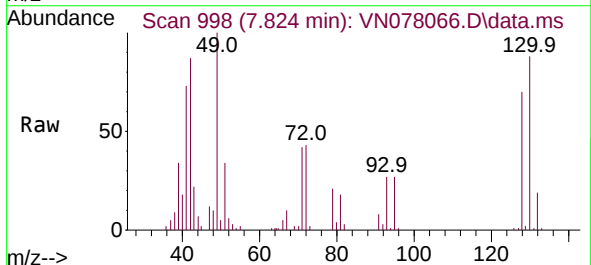
Manual Integrations
APPROVED

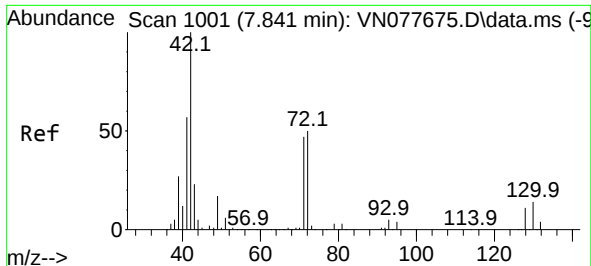
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#28
Bromochloromethane
Concen: 17.819 ug/l
RT: 7.824 min Scan# 998
Delta R.T. 0.006 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03

Tgt Ion: 49 Resp: 57005
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.8
130 80.9 75.3 112.9





#29

Tetrahydrofuran

Concen: 90.606 ug/l

RT: 7.847 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN078066.D

Acq: 06 Jun 2023 13:03

Instrument :

MSVOA_N

ClientSampleId :

VN0606MBS01

Tgt Ion: 42 Resp: 145652

Ion Ratio Lower Upper

42 100

72 50.6 49.8 74.6

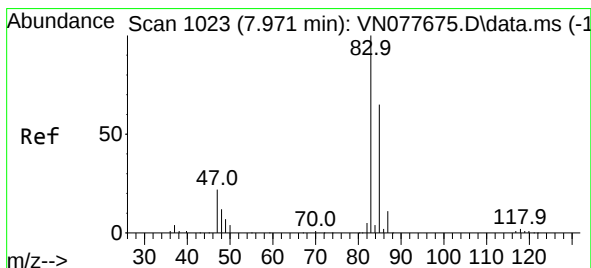
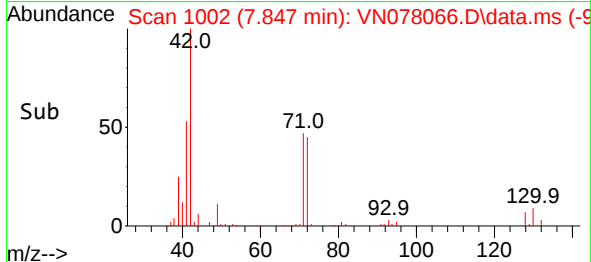
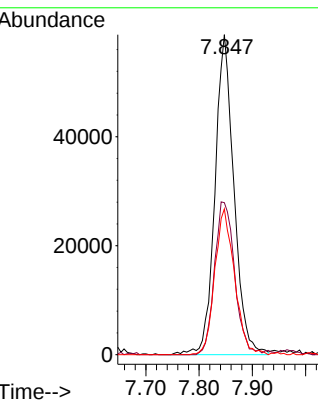
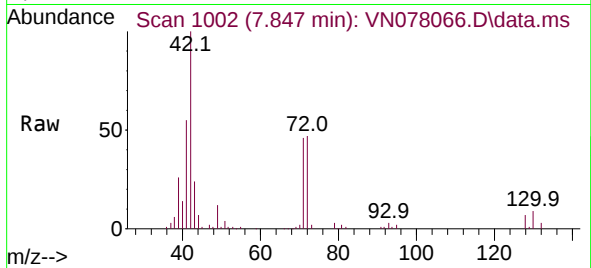
71 47.4 47.4 71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2023

Supervised By :Mahesh Dadoda 06/07/2023



#30

Chloroform

Concen: 20.394 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. -0.000 min

Lab File: VN078066.D

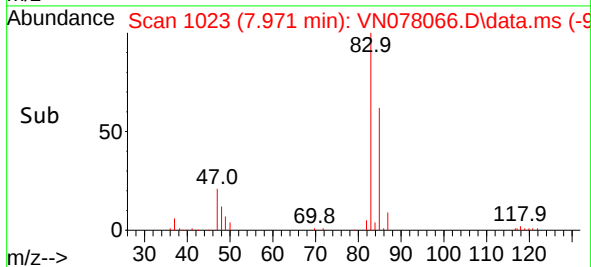
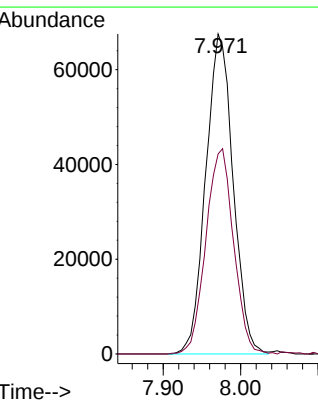
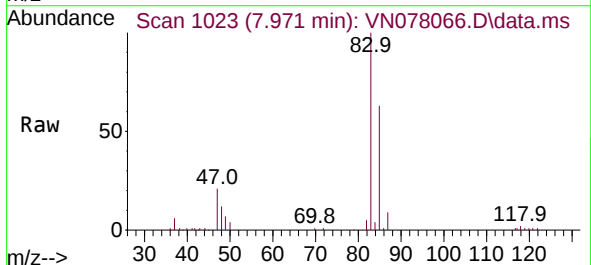
Acq: 06 Jun 2023 13:03

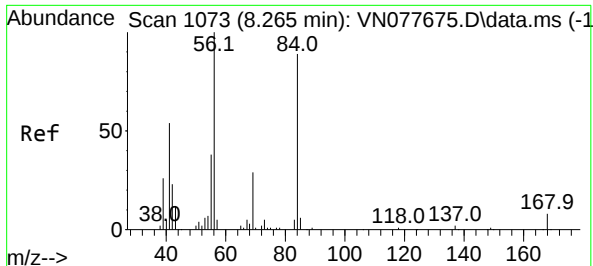
Tgt Ion: 83 Resp: 165951

Ion Ratio Lower Upper

83 100

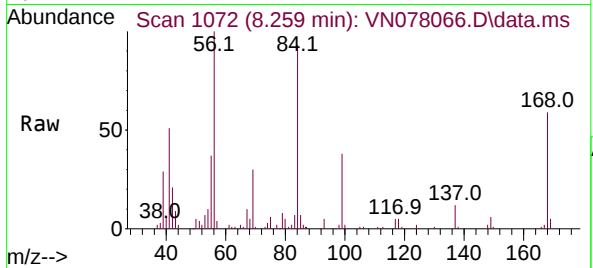
85 62.5 55.4 83.0





#31
Cyclohexane
Concen: 16.197 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03

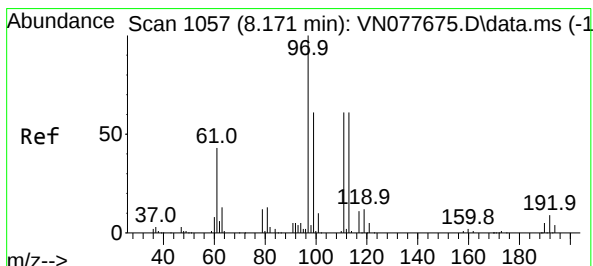
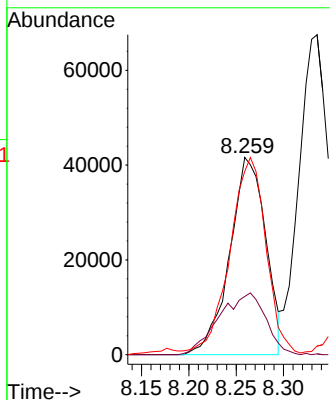
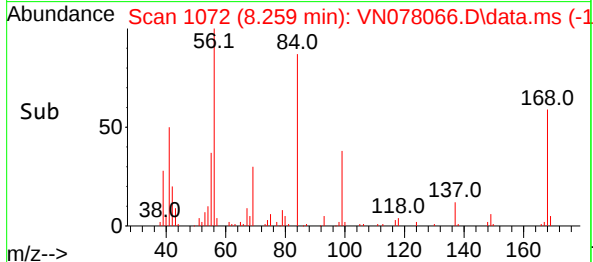
Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01



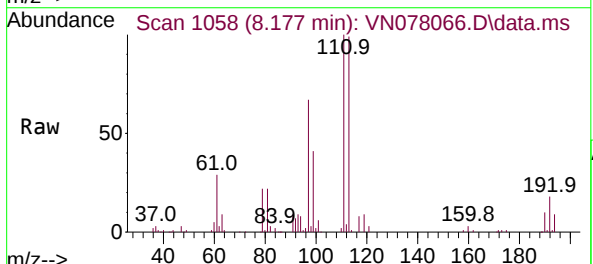
Tgt Ion: 56 Resp: 109812
Ion Ratio Lower Upper
56 100
69 29.5 26.8 40.2
84 91.1 81.8 122.6

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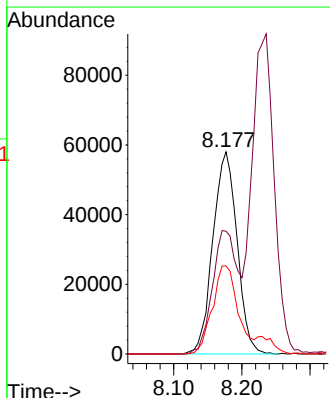
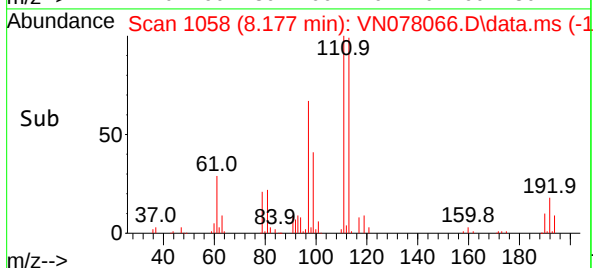
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023

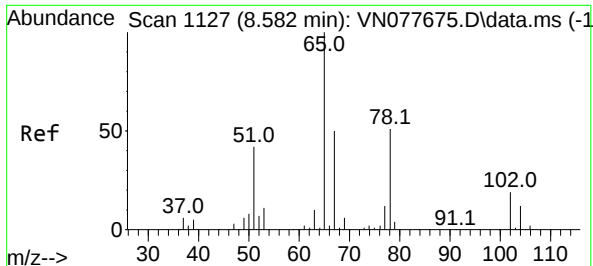


#32
1,1,1-Trichloroethane
Concen: 20.716 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03



Tgt Ion: 97 Resp: 143314
Ion Ratio Lower Upper
97 100
99 64.5 50.3 75.5
61 46.0 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 48.714 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.001 min

Lab File: VN078066.D

Acq: 06 Jun 2023 13:03

Instrument :

MSVOA_N

ClientSampleId :

VN0606MBS01

Tgt Ion: 65 Resp: 24300

Ion Ratio Lower Upper

65 100

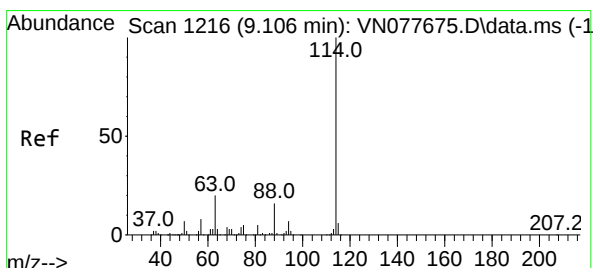
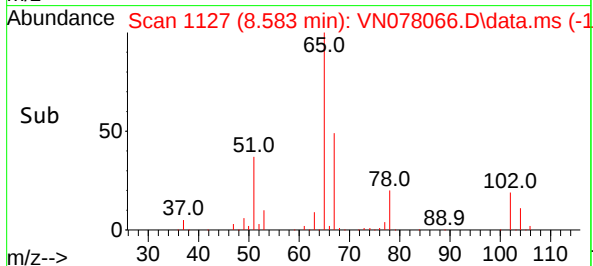
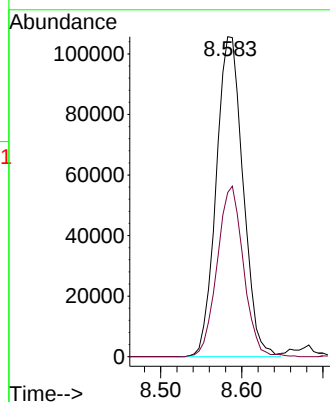
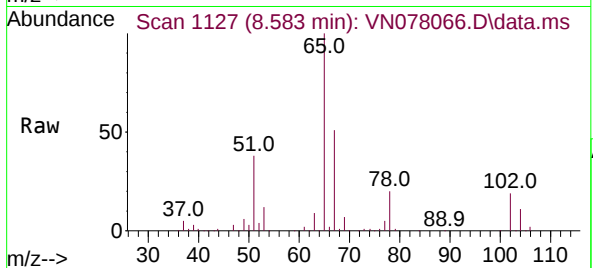
67 52.2 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2023

Supervised By :Mahesh Dadoda 06/07/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN078066.D

Acq: 06 Jun 2023 13:03

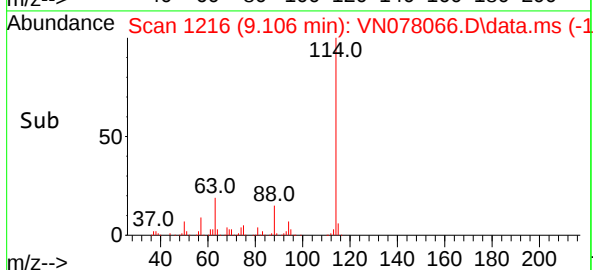
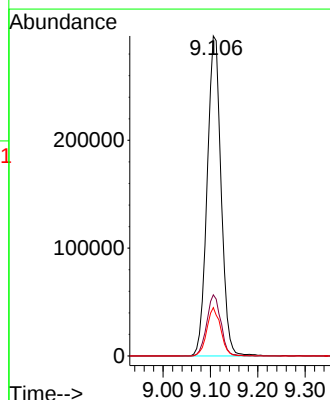
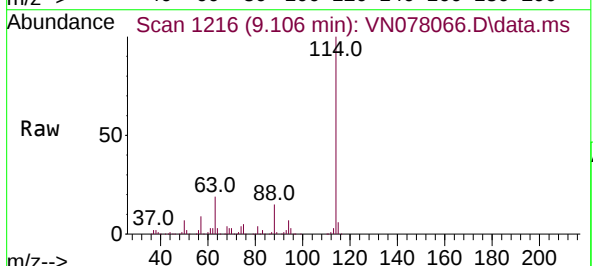
Tgt Ion:114 Resp: 606318

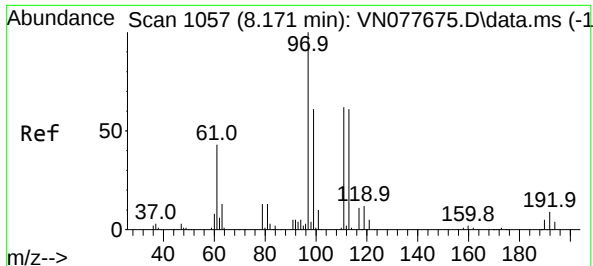
Ion Ratio Lower Upper

114 100

63 19.1 0.0 36.4

88 15.1 0.0 30.6





#35

Dibromofluoromethane

Concen: 52.830 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN078066.D

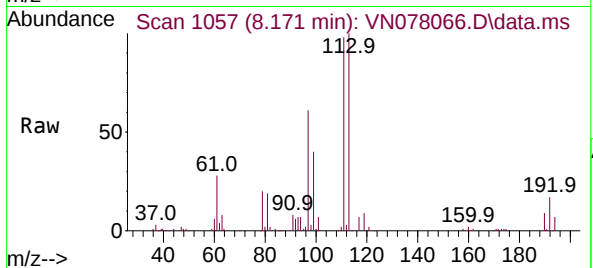
Acq: 06 Jun 2023 13:03

Instrument :

MSVOA_N

ClientSampleId :

VN0606MBS01



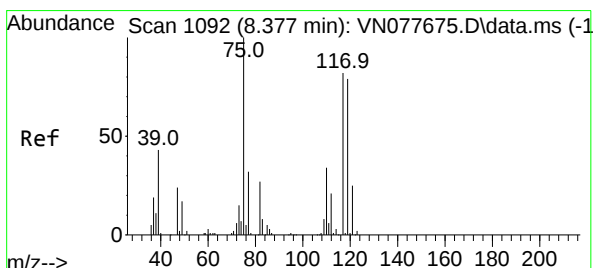
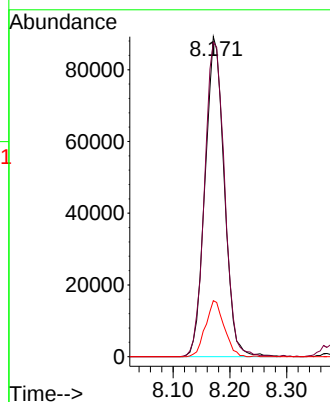
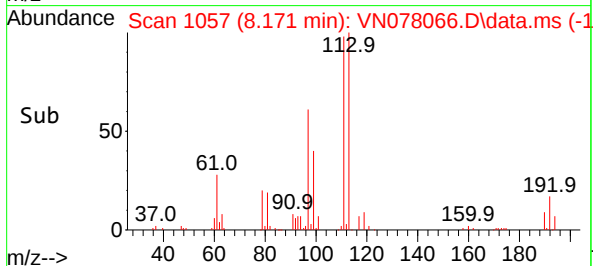
Tgt Ion:	113	Resp:	208870
Ion Ratio	Lower	Upper	
113	100		
111	102.3	82.6	123.8
192	17.0	12.7	19.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2023

Supervised By :Mahesh Dadoda 06/07/2023



#36

1,1-Dichloropropene

Concen: 19.890 ug/l

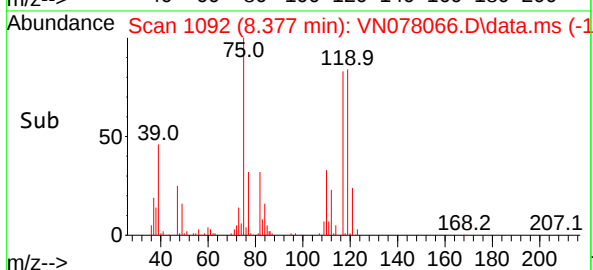
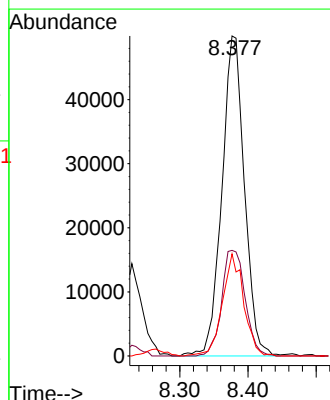
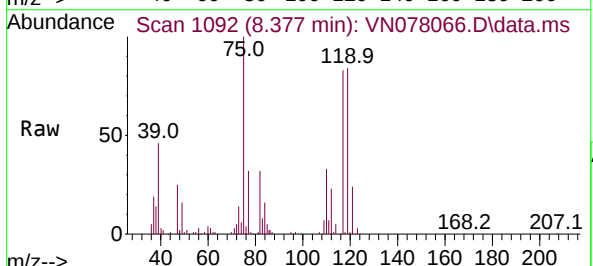
RT: 8.377 min Scan# 1092

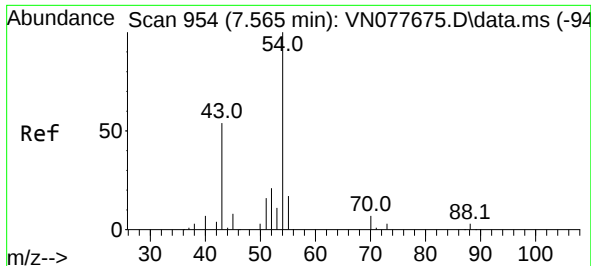
Delta R.T. -0.000 min

Lab File: VN078066.D

Acq: 06 Jun 2023 13:03

Tgt Ion:	75	Resp:	115025
Ion Ratio	Lower	Upper	
75	100		
110	34.3	19.1	57.3
77	30.2	25.0	37.4





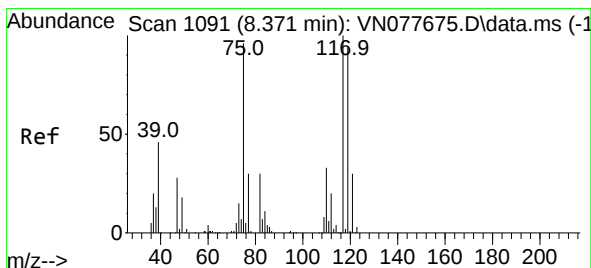
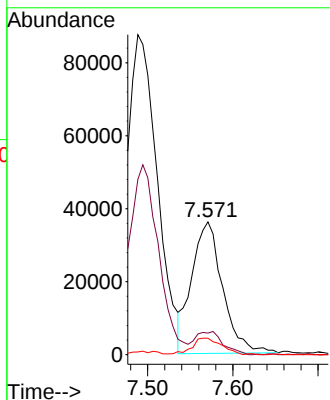
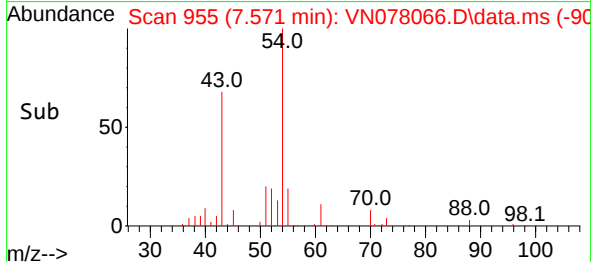
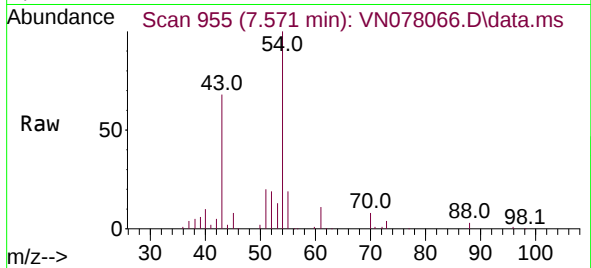
#37
Ethyl Acetate
Concen: 17.678 ug/l
RT: 7.571 min Scan# 912
Delta R.T. 0.006 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03

Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01

Tgt Ion: 43 Resp: 9112
Ion Ratio Lower Upper
43 100
61 15.7 13.2 19.8
70 11.9 11.3 16.9

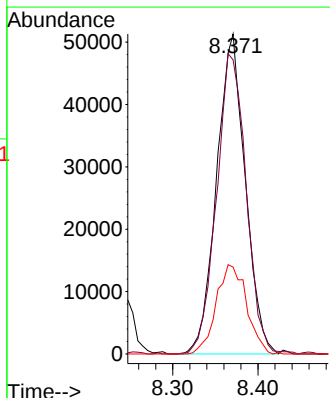
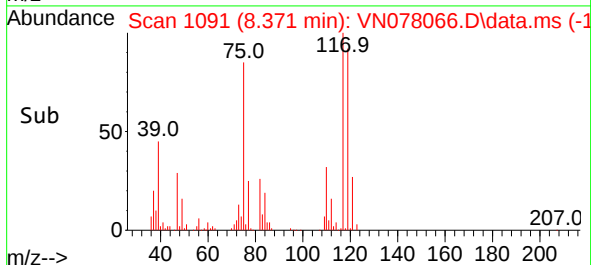
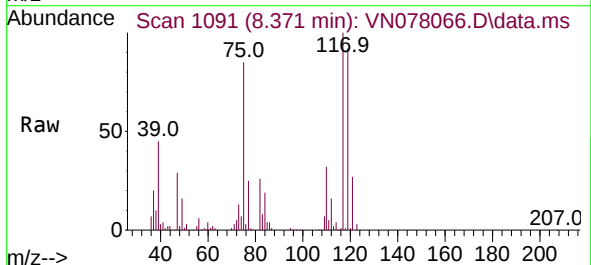
Manual Integrations
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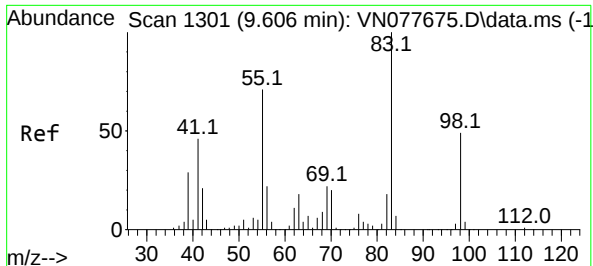
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#38
Carbon Tetrachloride
Concen: 20.516 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03

Tgt Ion:117 Resp: 119804
Ion Ratio Lower Upper
117 100
119 91.9 77.3 115.9
121 27.1 23.3 34.9





#39

Methylcyclohexane

Concen: 15.019 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN078066.D

Acq: 06 Jun 2023 13:03

Instrument :

MSVOA_N

ClientSampleId :

VN0606MBS01

Tgt Ion: 83 Resp: 106328

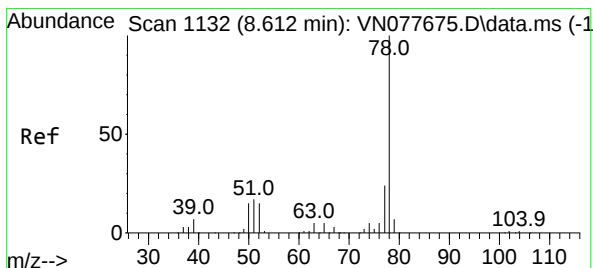
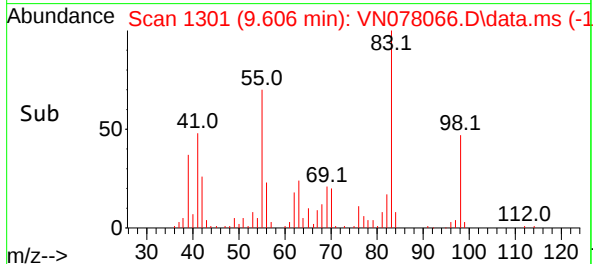
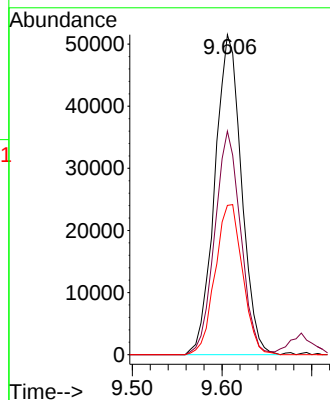
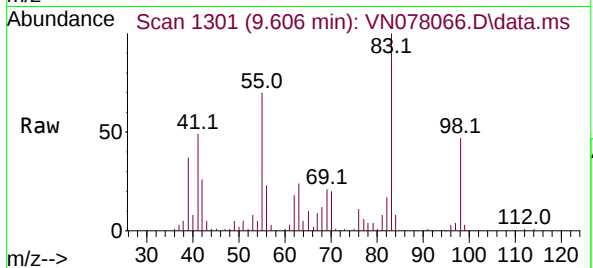
Ion	Ratio	Lower	Upper
83	100		
55	69.8	49.1	73.7
98	46.6	40.6	61.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2023

Supervised By :Mahesh Dadoda 06/07/2023



#40

Benzene

Concen: 20.075 ug/l

RT: 8.618 min Scan# 1133

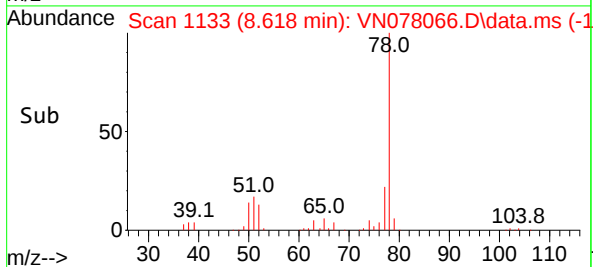
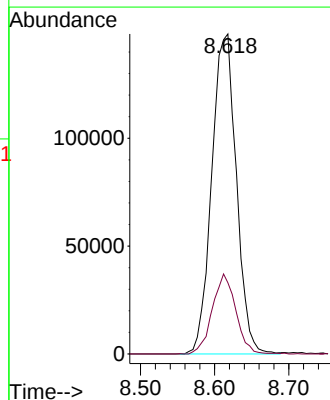
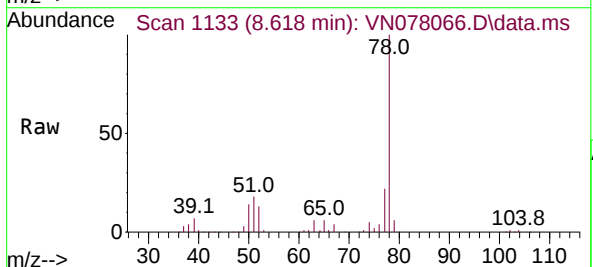
Delta R.T. 0.006 min

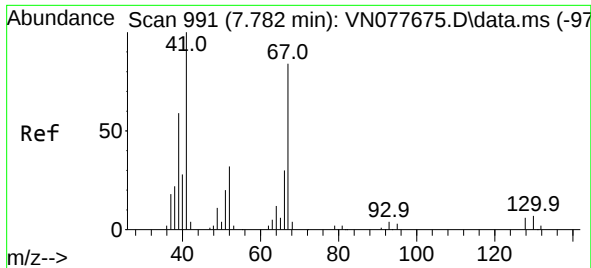
Lab File: VN078066.D

Acq: 06 Jun 2023 13:03

Tgt Ion: 78 Resp: 342582

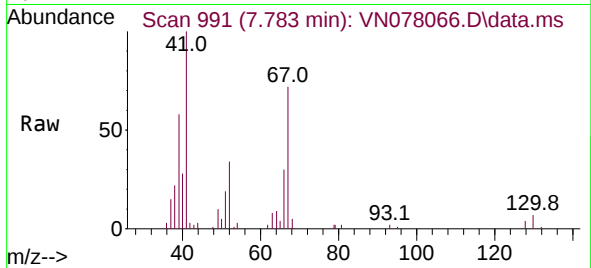
Ion	Ratio	Lower	Upper
78	100		
77	22.1	19.0	28.6





#41
Methacrylonitrile
Concen: 17.479 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.001 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03

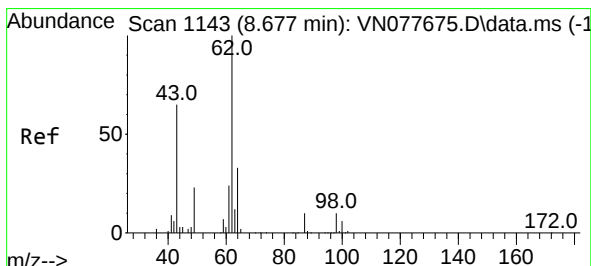
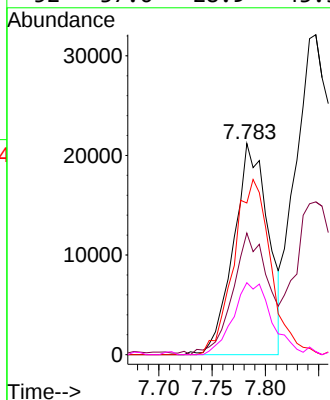
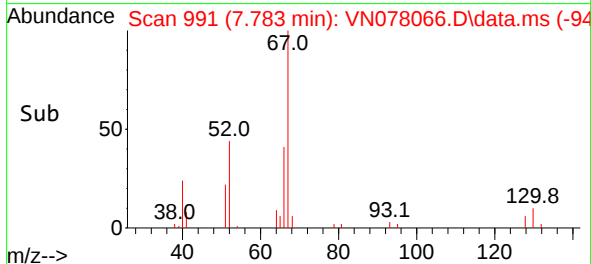
Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01



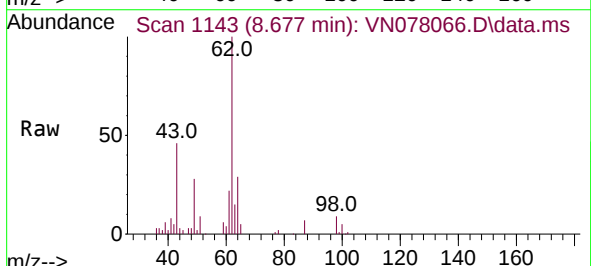
Tgt Ion: 41 Resp: 47980
Ion Ratio Lower Upper
41 100
39 57.4 42.6 64.0
67 88.8 77.5 116.3
52 37.6 28.9 43.3

Manual Integrations
APPROVED

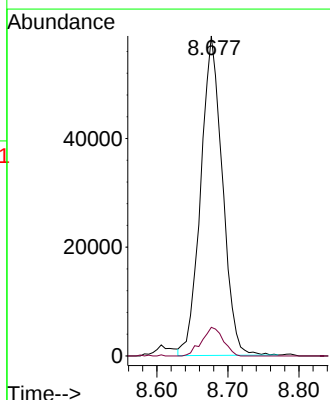
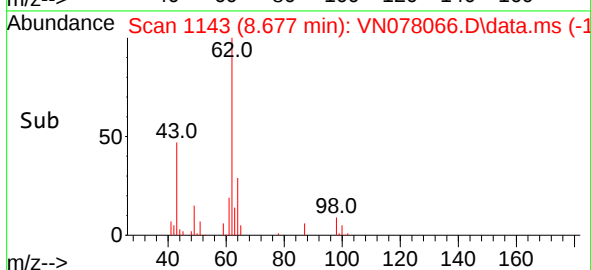
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023

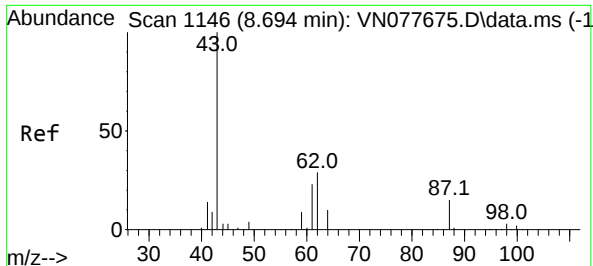


#42
1,2-Dichloroethane
Concen: 20.185 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03



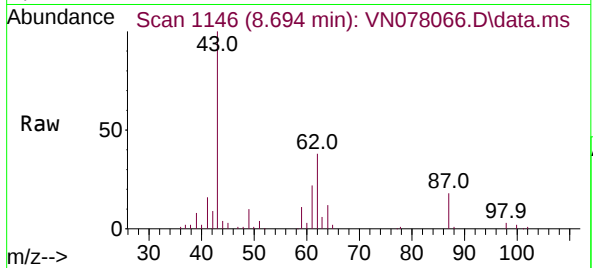
Tgt Ion: 62 Resp: 125129
Ion Ratio Lower Upper
62 100
98 8.8 0.0 19.8





#43
Isopropyl Acetate
Concen: 20.274 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03

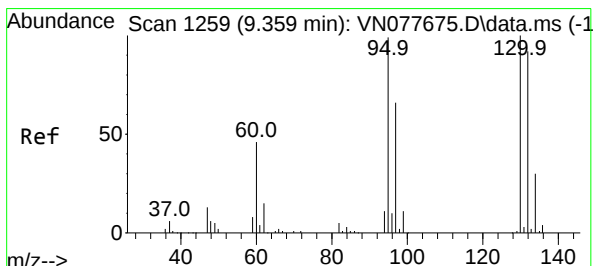
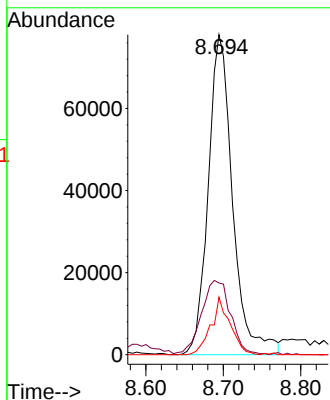
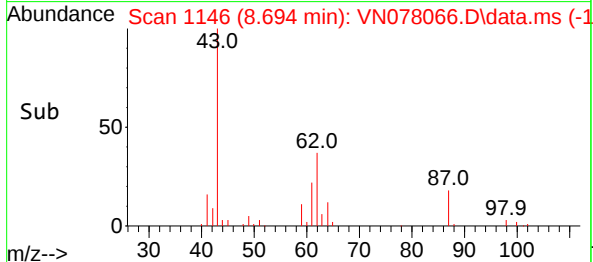
Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01



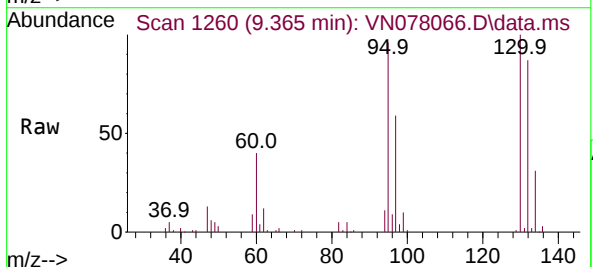
Tgt Ion: 43 Resp: 170690
Ion Ratio Lower Upper
43 100
61 27.7 24.7 37.1
87 14.1 14.6 21.8

Manual Integrations
APPROVED

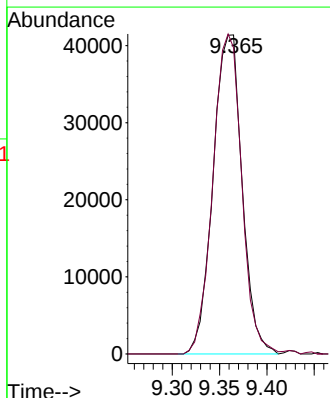
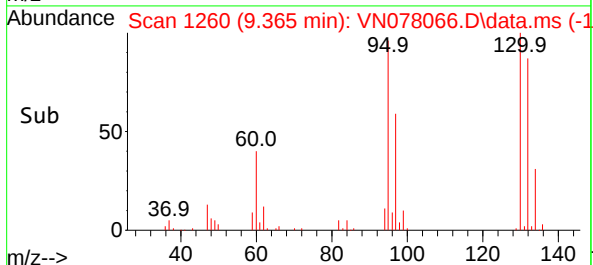
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023

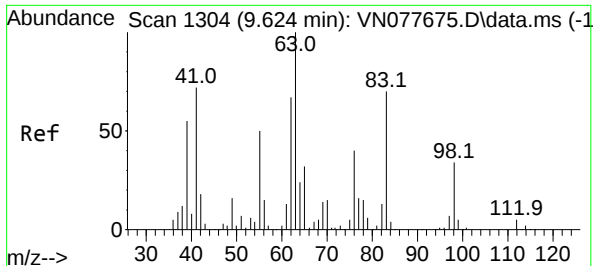


#44
Trichloroethene
Concen: 20.422 ug/l
RT: 9.365 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03



Tgt Ion:130 Resp: 88247
Ion Ratio Lower Upper
130 100
95 96.0 0.0 204.6





#45

1,2-Dichloropropane

Concen: 21.058 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN078066.D

Acq: 06 Jun 2023 13:03

Instrument :

MSVOA_N

ClientSampleId :

VN0606MBS01

Tgt Ion: 63 Resp: 91664

Ion Ratio Lower Upper

63 100

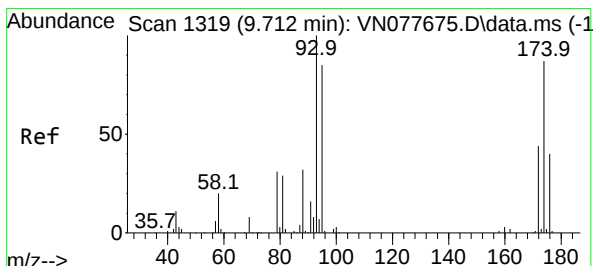
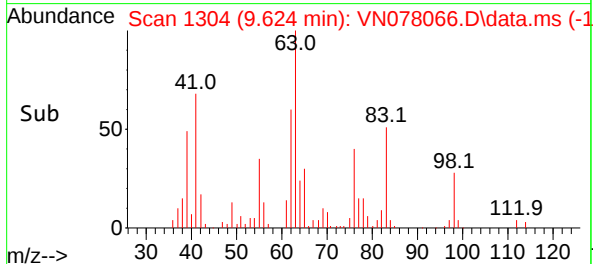
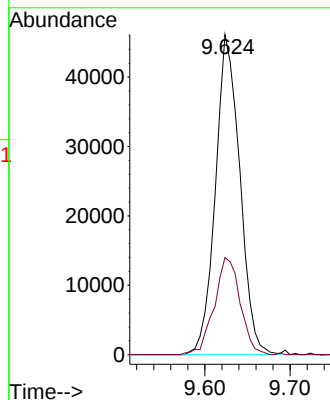
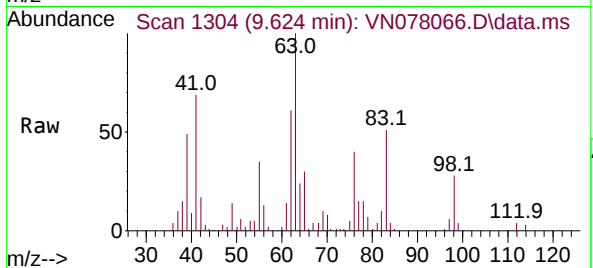
65 30.4 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2023

Supervised By :Mahesh Dadoda 06/07/2023



#46

Dibromomethane

Concen: 20.429 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN078066.D

Acq: 06 Jun 2023 13:03

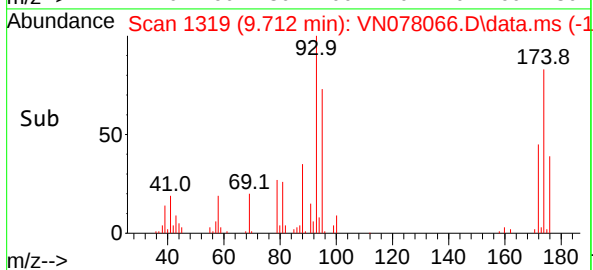
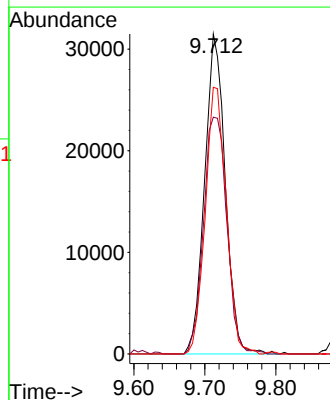
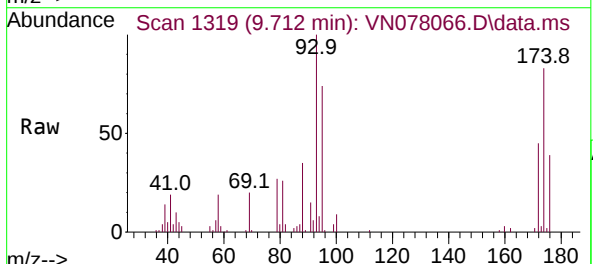
Tgt Ion: 93 Resp: 63632

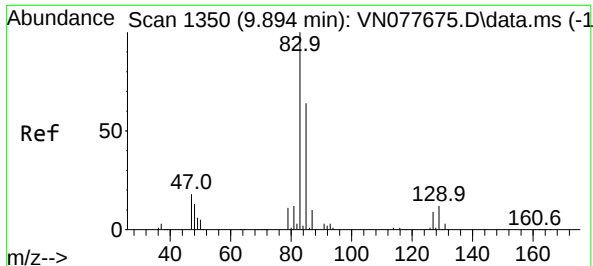
Ion Ratio Lower Upper

93 100

95 83.5 63.8 95.8

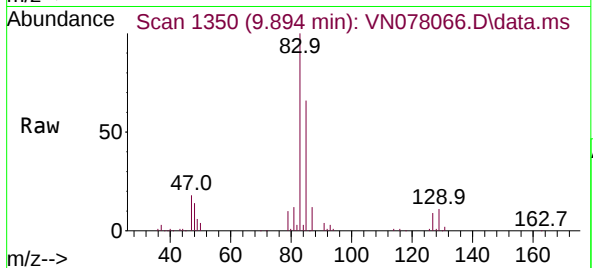
174 84.8 65.6 98.4





#47
Bromodichloromethane
Concen: 21.742 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03

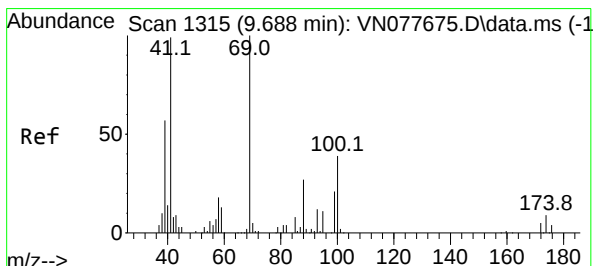
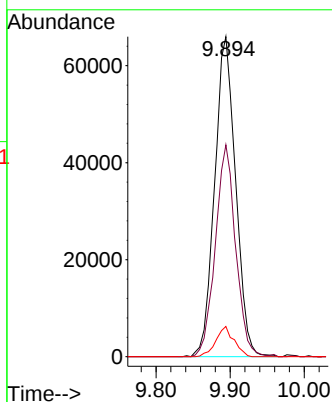
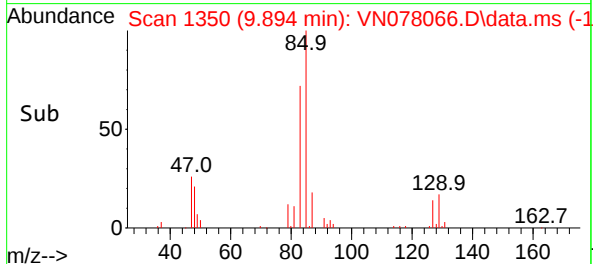
Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01



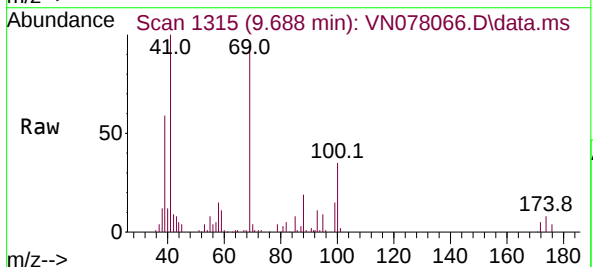
Tgt Ion: 83 Resp: 129652
Ion Ratio Lower Upper
83 100
85 66.2 49.6 74.4
127 9.5 7.0 10.6

Manual Integrations
APPROVED

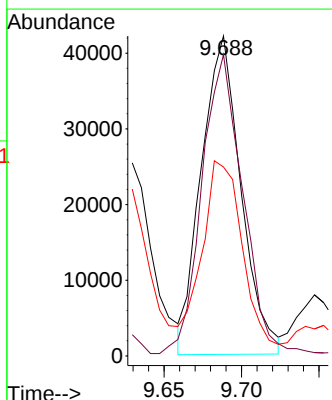
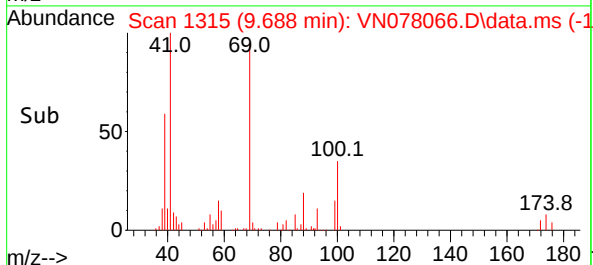
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023

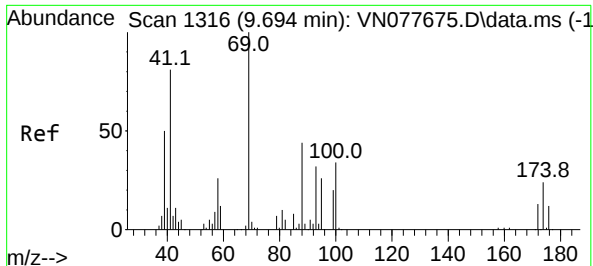


#48
Methyl methacrylate
Concen: 18.738 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03



Tgt Ion: 41 Resp: 74796
Ion Ratio Lower Upper
41 100
69 99.5 90.4 135.6
39 63.6 54.6 81.8





#49

1,4-Dioxane

Concen: 421.688 ug/l

RT: 9.700 min Scan# 1317

Delta R.T. 0.006 min

Lab File: VN078066.D

Acq: 06 Jun 2023 13:03

Instrument :

MSVOA_N

ClientSampleId :

VN0606MBS01

Tgt Ion: 88 Resp: 31792

Ion Ratio Lower Upper

88 100

43 27.3 17.0 25.6

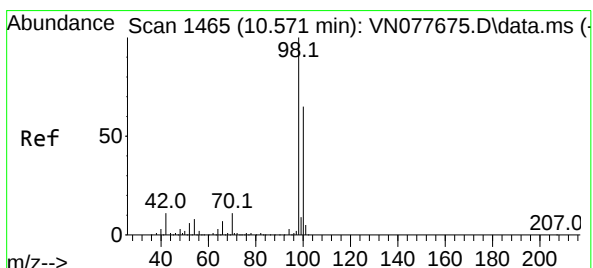
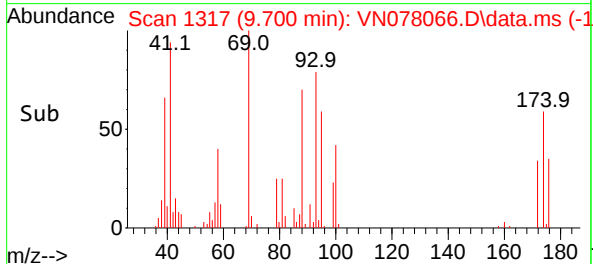
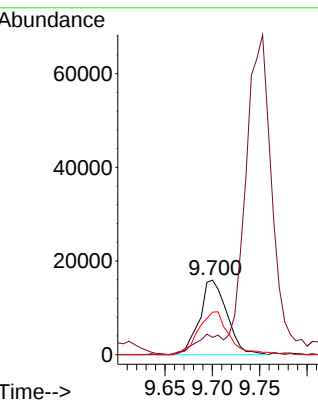
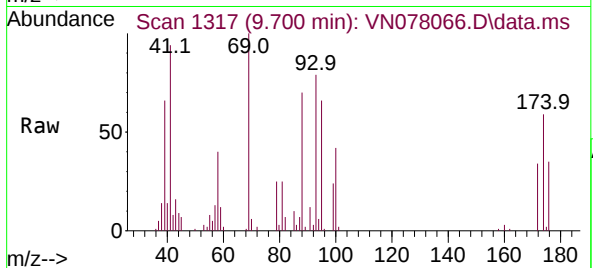
58 65.2 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2023

Supervised By :Mahesh Dadoda 06/07/2023



#50

Toluene-d8

Concen: 48.946 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN078066.D

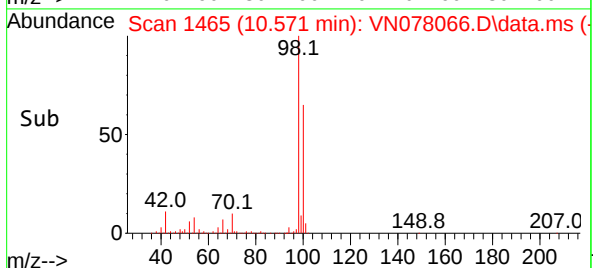
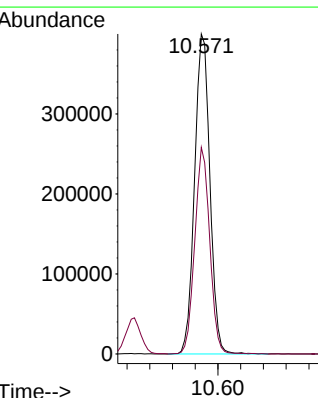
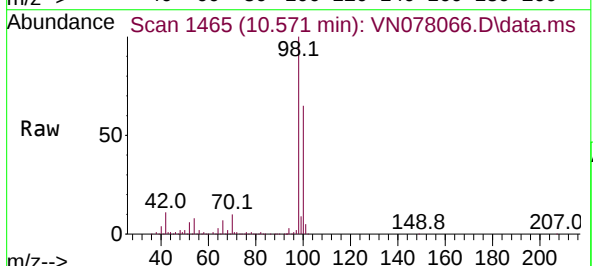
Acq: 06 Jun 2023 13:03

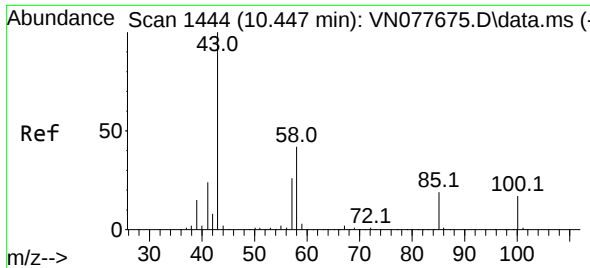
Tgt Ion: 98 Resp: 744877

Ion Ratio Lower Upper

98 100

100 63.2 52.0 78.0





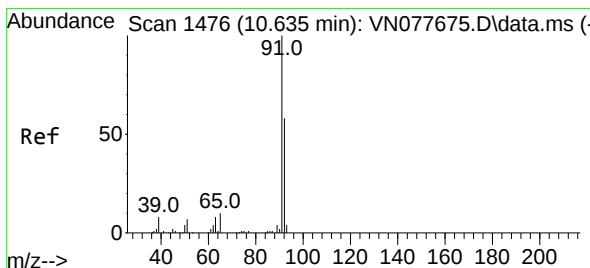
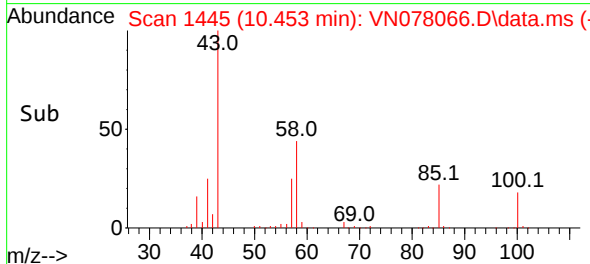
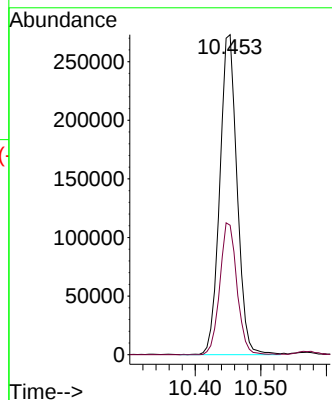
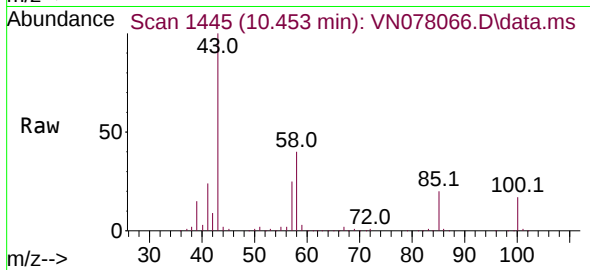
#51
4-Methyl-2-Pentanone
Concen: 99.690 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.006 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03

Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01

Tgt Ion: 43 Resp: 49889
Ion Ratio Lower Upper
43 100
58 40.7 36.6 54.8

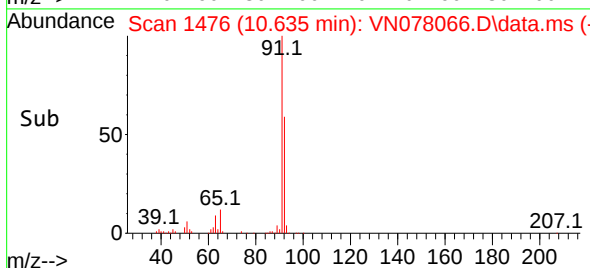
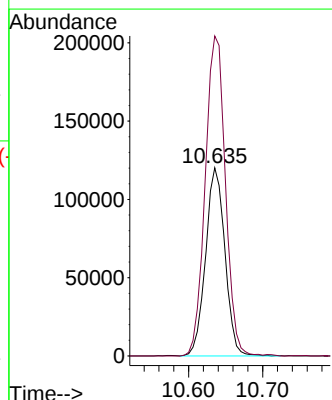
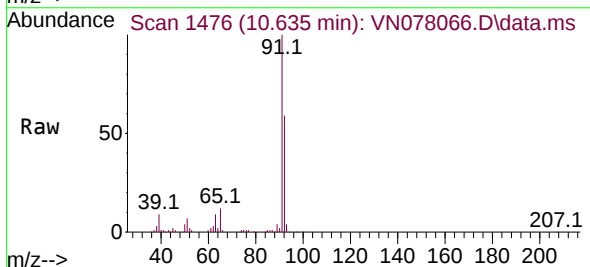
Manual Integrations
APPROVED

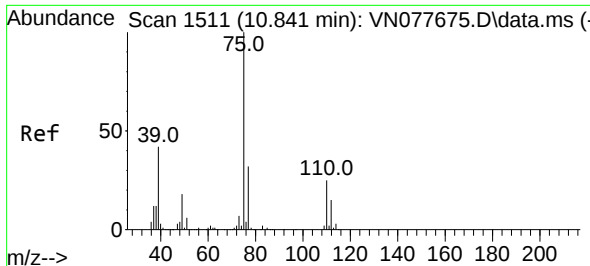
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#52
Toluene
Concen: 20.513 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03

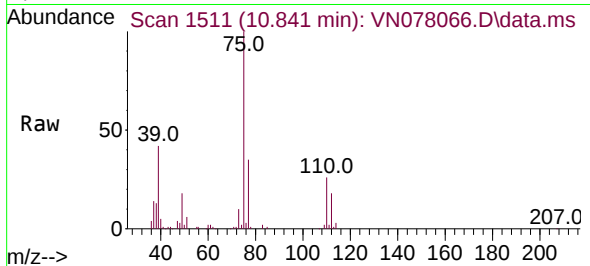
Tgt Ion: 92 Resp: 217926
Ion Ratio Lower Upper
92 100
91 177.5 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 20.226 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03

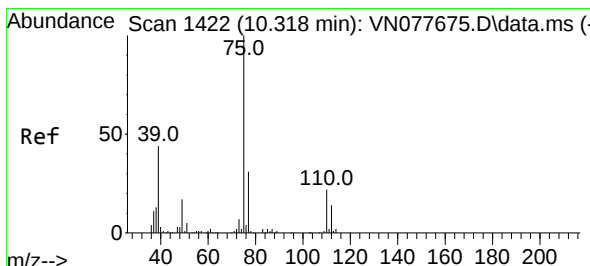
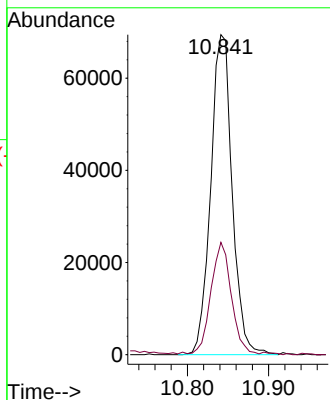
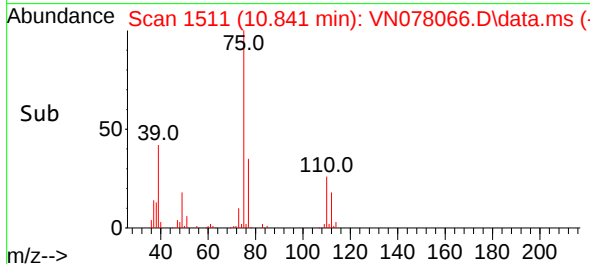
Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01



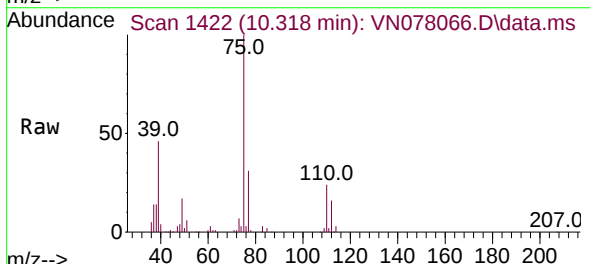
Tgt Ion: 75 Resp: 12772
Ion Ratio Lower Upper
75 100
77 34.9 25.4 38.0

Manual Integrations
APPROVED

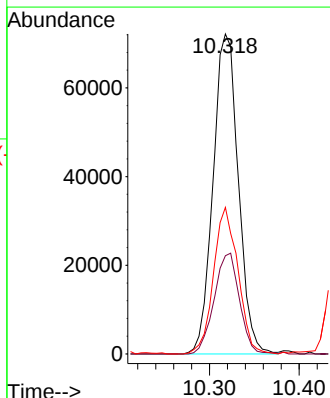
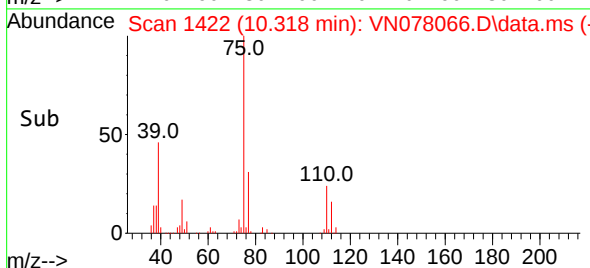
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023

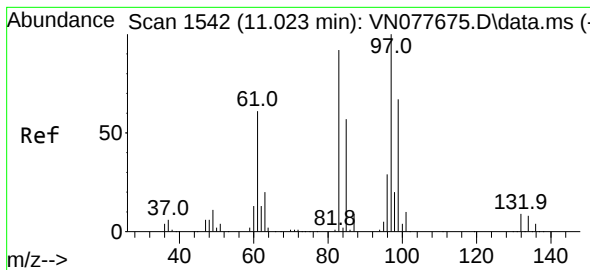


#54
cis-1,3-Dichloropropene
Concen: 20.275 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03



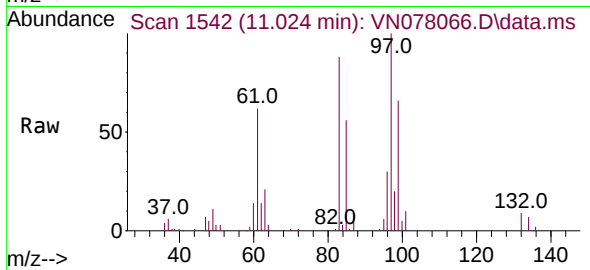
Tgt Ion: 75 Resp: 141093
Ion Ratio Lower Upper
75 100
77 30.7 26.1 39.1
39 45.8 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 21.036 ug/l
RT: 11.024 min Scan# 1542
Delta R.T. 0.001 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03

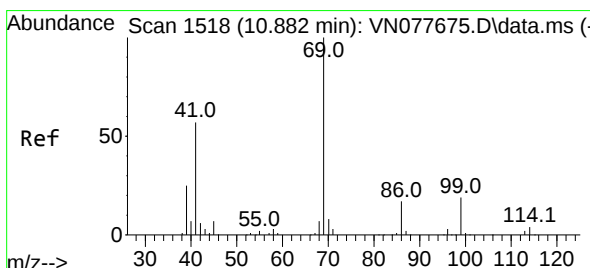
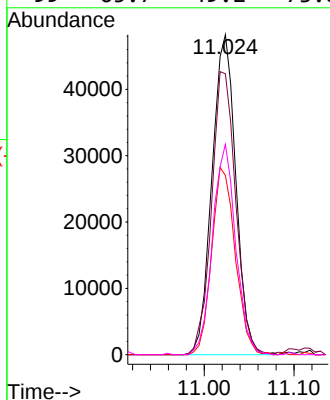
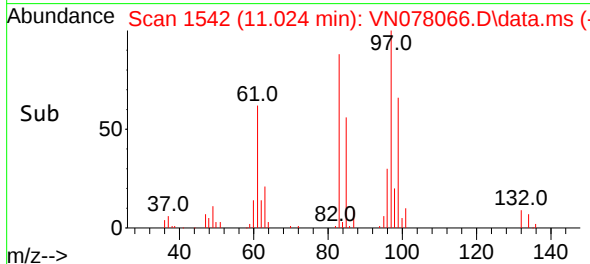
Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01



Tgt Ion:	97	Resp:	88739
Ion Ratio	100	Lower	Upper
97	100		
83	87.8	65.1	97.7
85	56.0	43.4	65.2
99	65.7	49.2	73.8

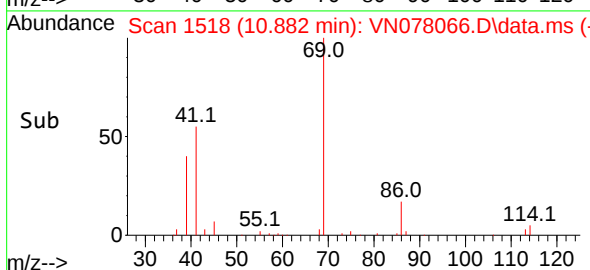
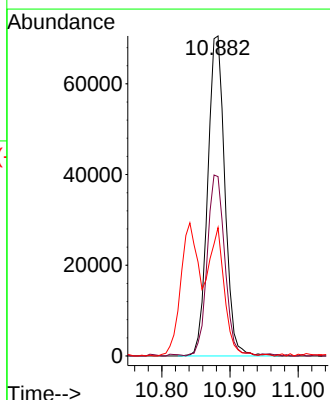
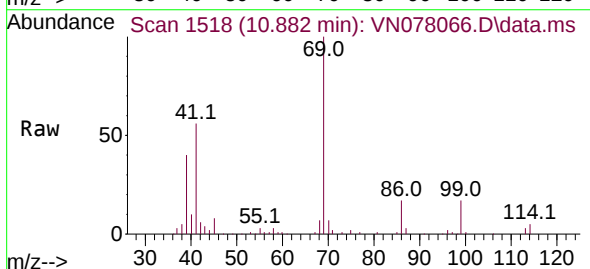
Manual Integrations
APPROVED

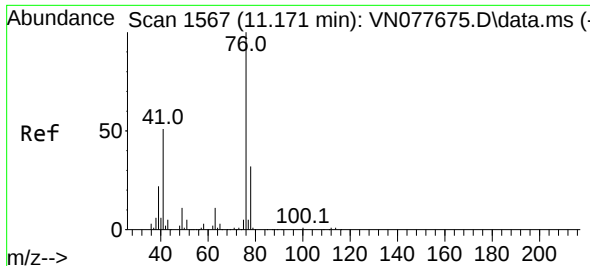
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#56
Ethyl methacrylate
Concen: 19.364 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03

Tgt Ion:	69	Resp:	123505
Ion Ratio	100	Lower	Upper
69	100		
41	58.2	39.6	59.4
39	37.7	28.6	43.0





#57

1,3-Dichloropropane

Concen: 20.647 ug/l

RT: 11.171 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN078066.D

Acq: 06 Jun 2023 13:03

Instrument :

MSVOA_N

ClientSampleId :

VN0606MBS01

Tgt Ion: 76 Resp: 149314

Ion Ratio Lower Upper

76 100

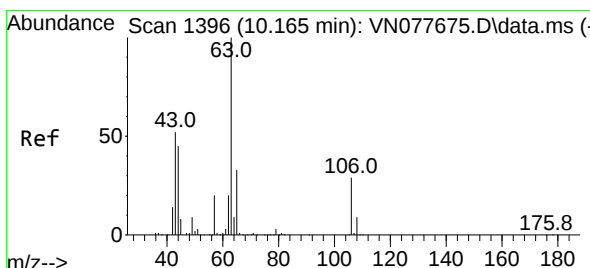
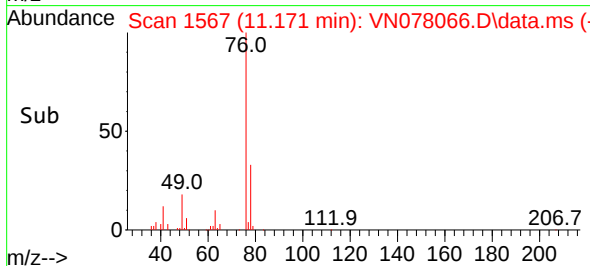
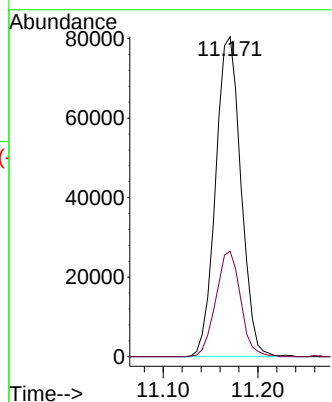
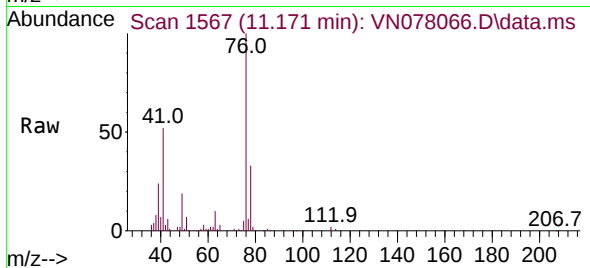
78 32.3 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2023

Supervised By :Mahesh Dadoda 06/07/2023



#58

2-Chloroethyl Vinyl ether

Concen: 73.189 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN078066.D

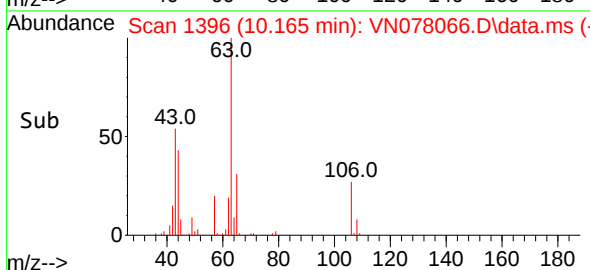
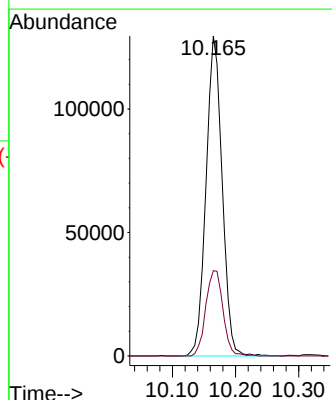
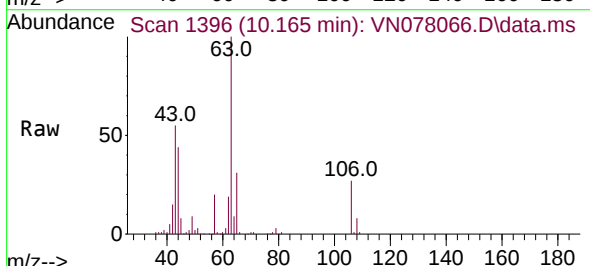
Acq: 06 Jun 2023 13:03

Tgt Ion: 63 Resp: 229653

Ion Ratio Lower Upper

63 100

106 28.5 26.2 39.4





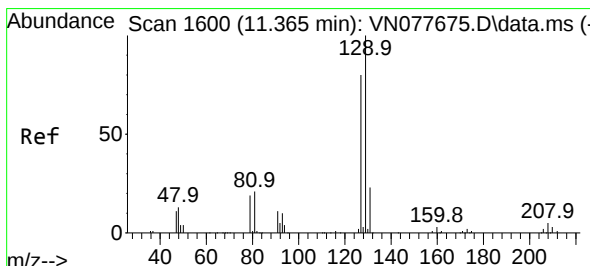
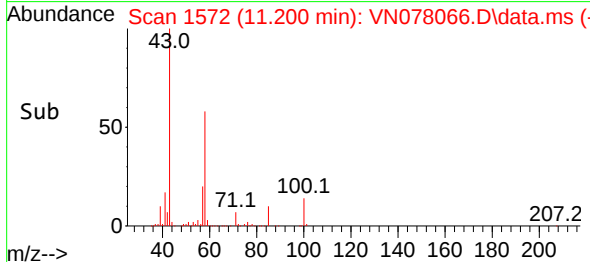
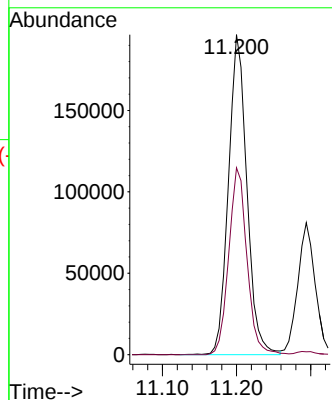
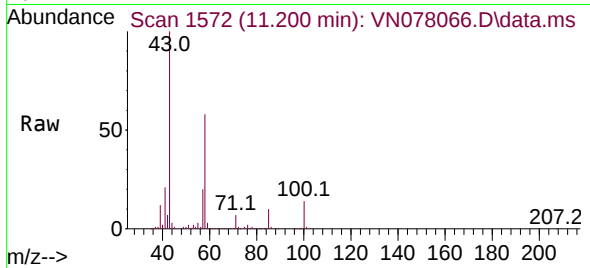
#59
2-Hexanone
Concen: 91.565 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03

Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01

Tgt Ion: 43 Resp: 338938
Ion Ratio Lower Upper
43 100
58 57.7 31.7 95.1

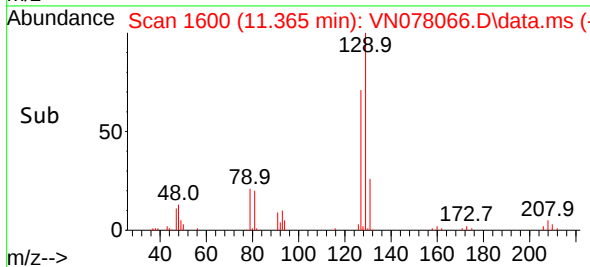
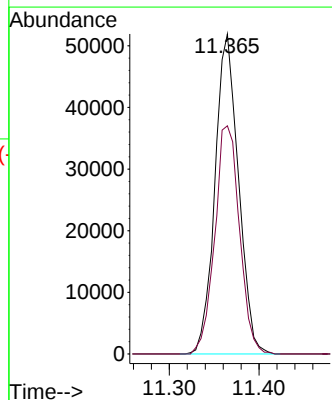
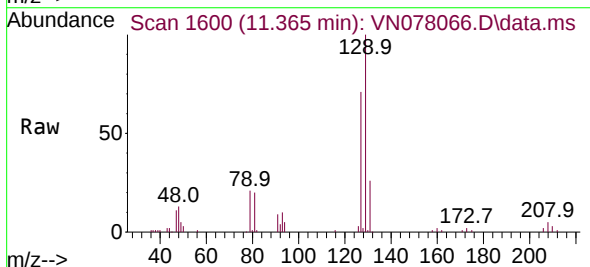
Manual Integrations
APPROVED

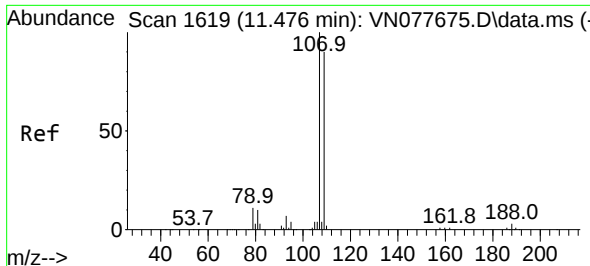
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#60
Dibromochloromethane
Concen: 21.672 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03

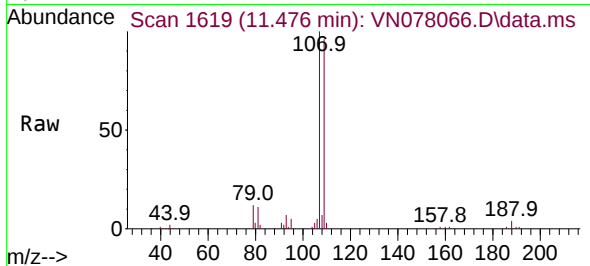
Tgt Ion:129 Resp: 94376
Ion Ratio Lower Upper
129 100
127 74.9 38.6 116.0





#61
1,2-Dibromoethane
Concen: 21.048 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03

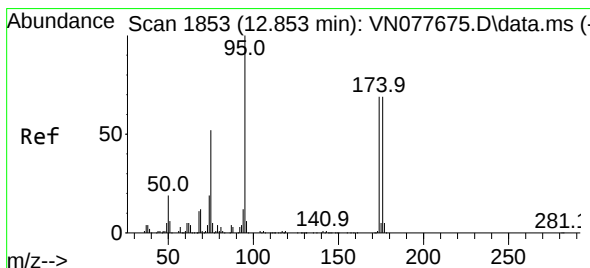
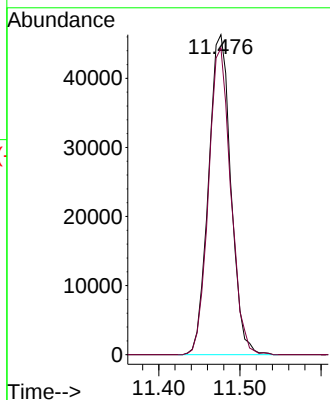
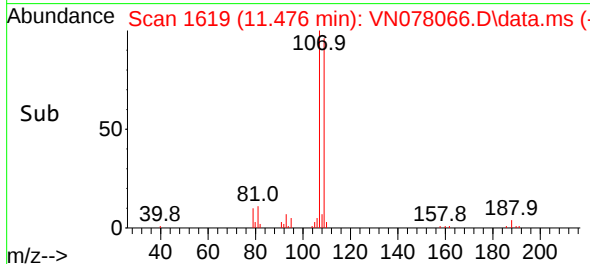
Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01



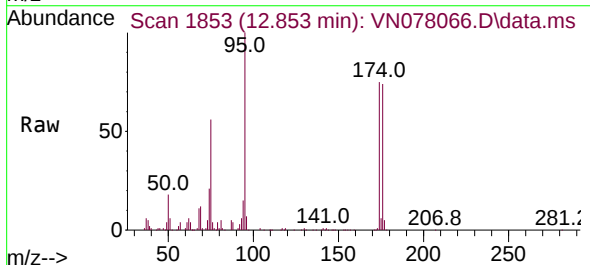
Tgt Ion:107 Resp: 88579
Ion Ratio Lower Upper
107 100
109 95.4 76.6 114.8

Manual Integrations
APPROVED

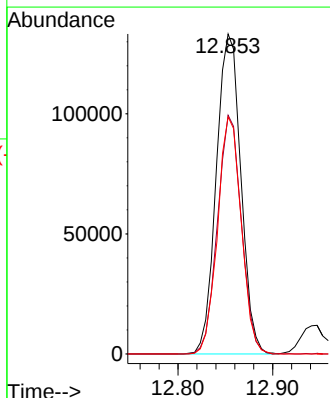
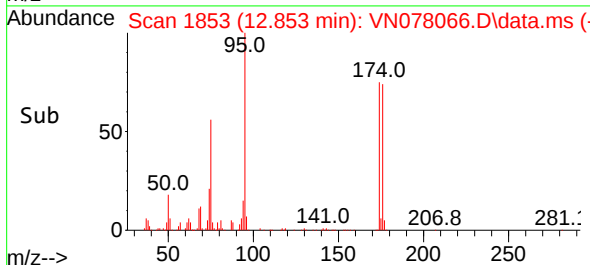
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023

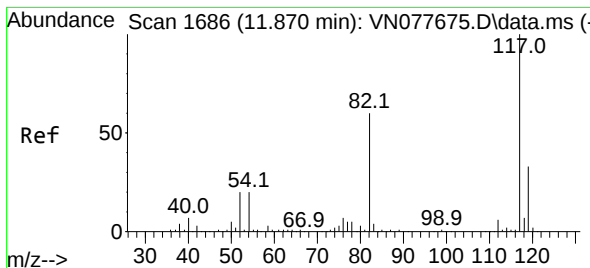


#62
4-Bromofluorobenzene
Concen: 44.716 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03



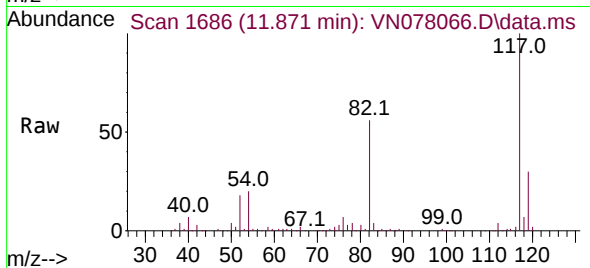
Tgt Ion: 95 Resp: 240336
Ion Ratio Lower Upper
95 100
174 72.6 0.0 143.8
176 71.2 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.001 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03

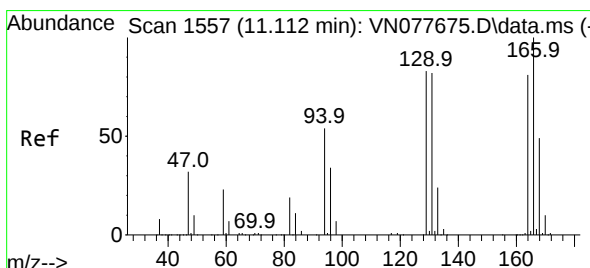
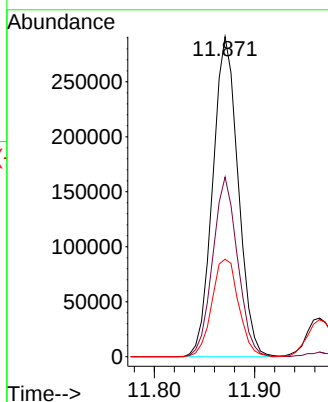
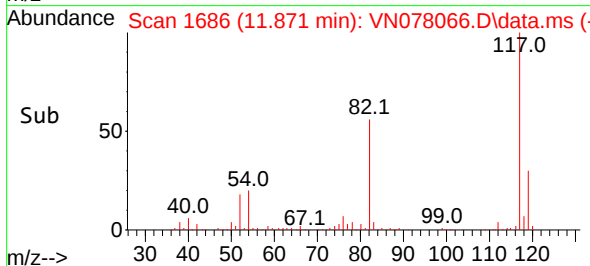
Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01



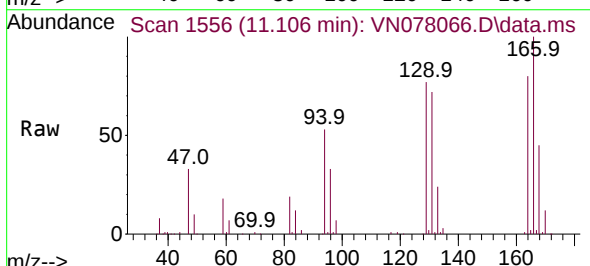
Tgt Ion:117 Resp: 51063
Ion Ratio Lower Upper
117 100
82 56.1 44.0 66.0
119 30.5 25.6 38.4

Manual Integrations
APPROVED

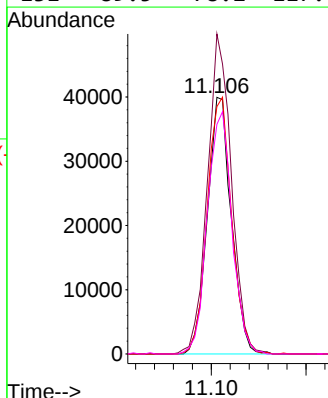
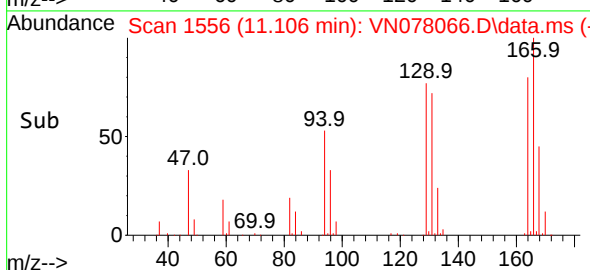
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023

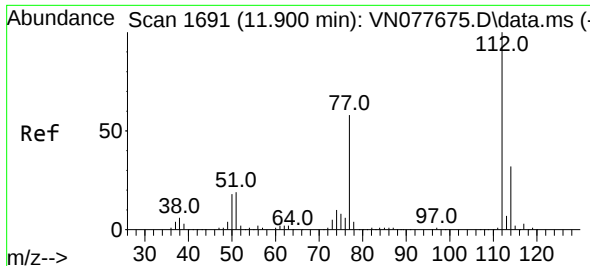


#64
Tetrachloroethene
Concen: 19.562 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.006 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03



Tgt Ion:164 Resp: 69855
Ion Ratio Lower Upper
164 100
166 124.7 101.4 152.0
129 96.4 82.4 123.6
131 89.5 78.2 117.4





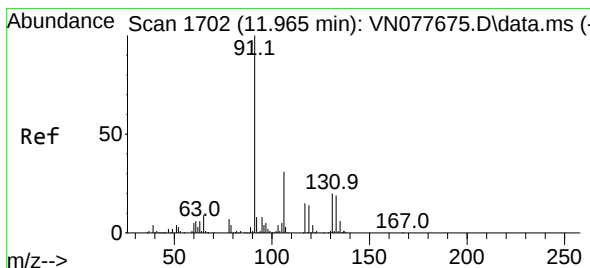
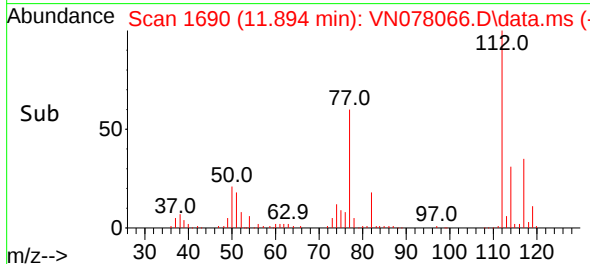
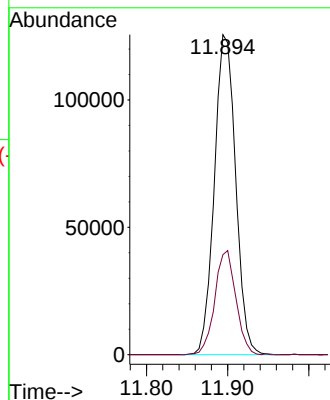
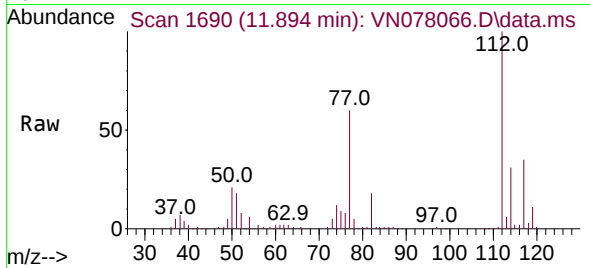
#65
Chlorobenzene
Concen: 20.720 ug/l
RT: 11.894 min Scan# 1118
Delta R.T. -0.006 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03

Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01

Tgt Ion:112 Resp: 22937
Ion Ratio Lower Upper
112 100
114 31.2 25.0 37.4

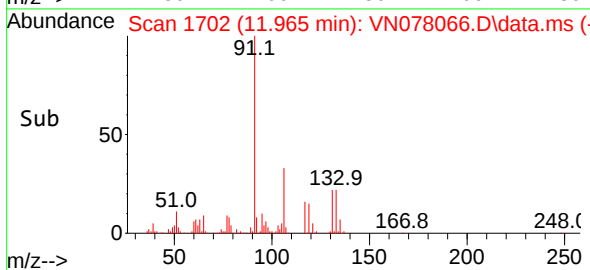
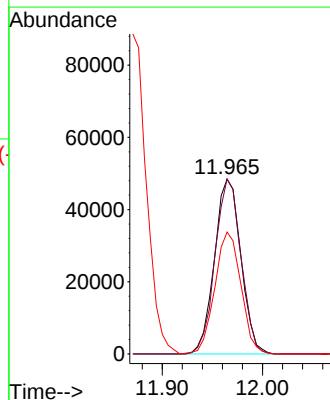
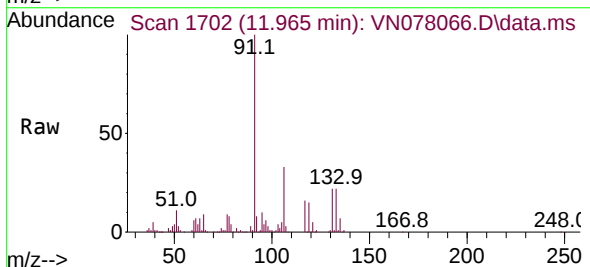
Manual Integrations
APPROVED

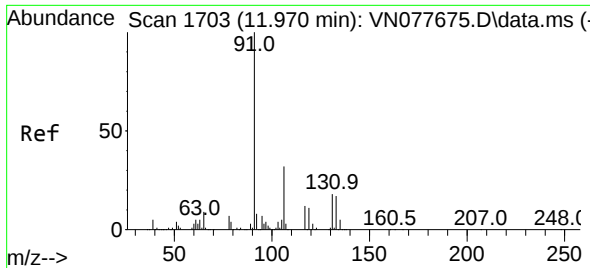
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 23.191 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03

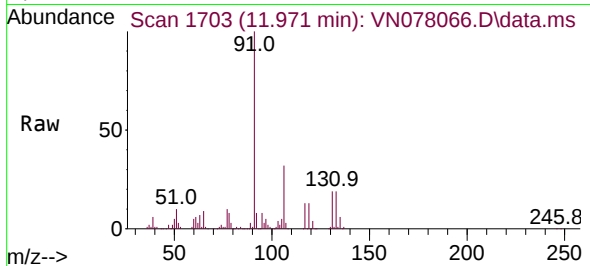
Tgt Ion:131 Resp: 88830
Ion Ratio Lower Upper
131 100
133 97.6 46.4 139.1
119 68.7 34.1 102.2





#67
Ethyl Benzene
Concen: 20.422 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. 0.001 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03

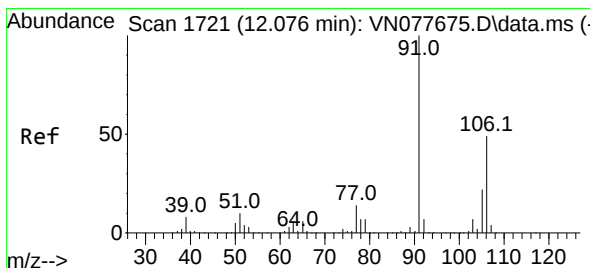
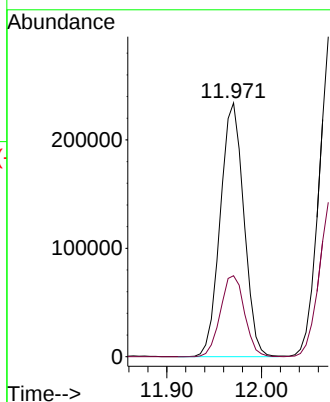
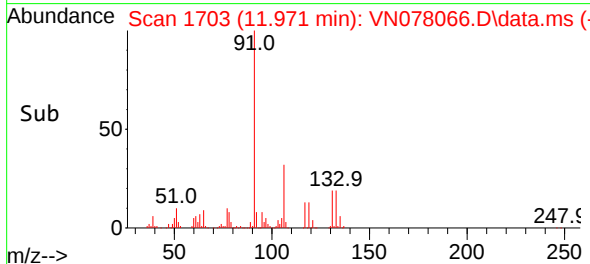
Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01



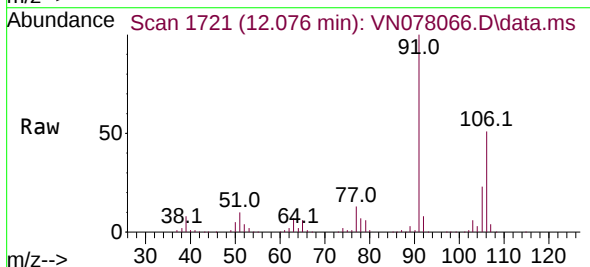
Tgt Ion: 91 Resp: 405123
Ion Ratio Lower Upper
91 100
106 31.9 25.6 38.4

Manual Integrations
APPROVED

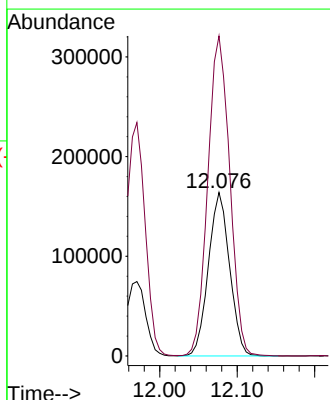
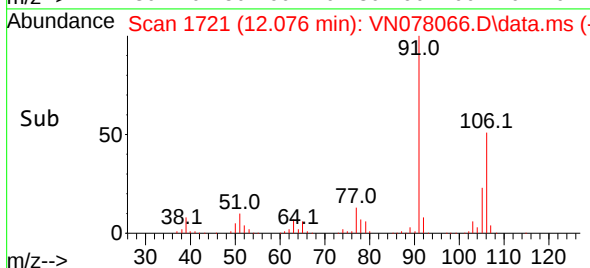
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023

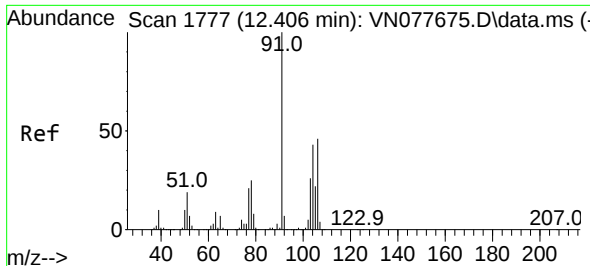


#68
m/p-Xylenes
Concen: 41.441 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03



Tgt Ion:106 Resp: 311500
Ion Ratio Lower Upper
106 100
91 203.0 159.6 239.4





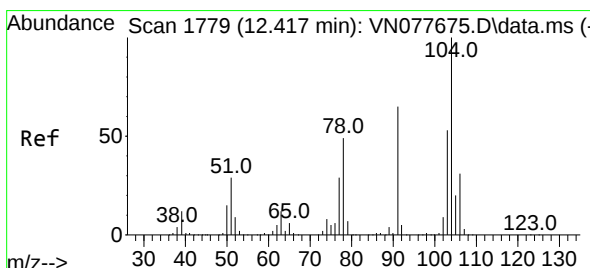
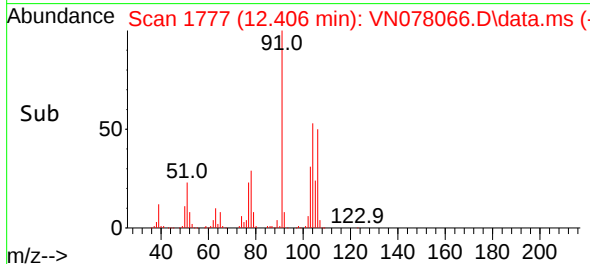
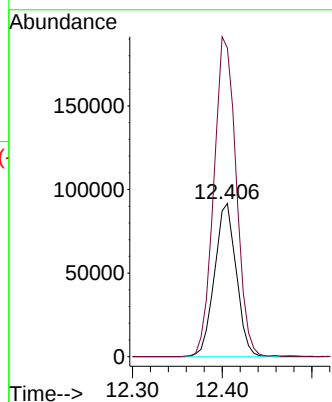
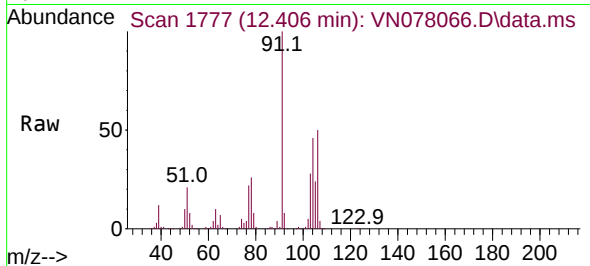
#69
o-Xylene
Concen: 20.889 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03

Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01

Tgt Ion:106 Resp: 154418
Ion Ratio Lower Upper
106 100
91 214.6 105.2 315.5

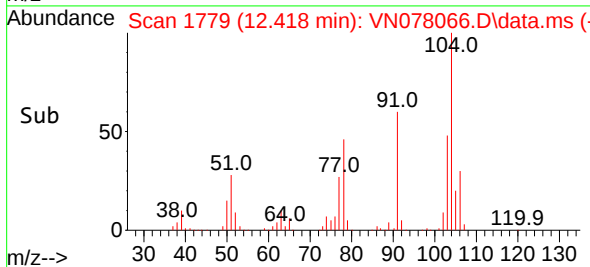
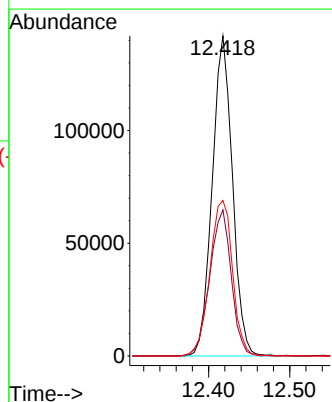
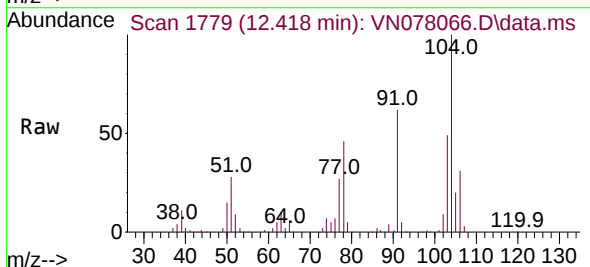
Manual Integrations
APPROVED

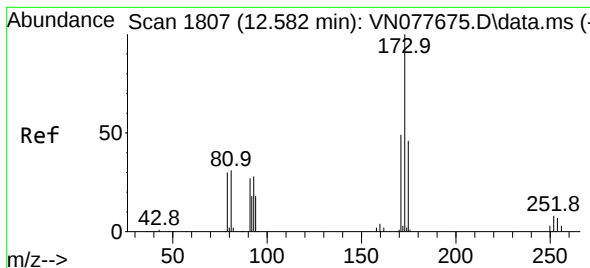
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#70
Styrene
Concen: 20.926 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. 0.001 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03

Tgt Ion:104 Resp: 245735
Ion Ratio Lower Upper
104 100
78 48.7 39.5 59.3
103 54.6 43.2 64.8





#71

Bromoform

Concen: 22.214 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN078066.D

Acq: 06 Jun 2023 13:03

Instrument :

MSVOA_N

ClientSampleId :

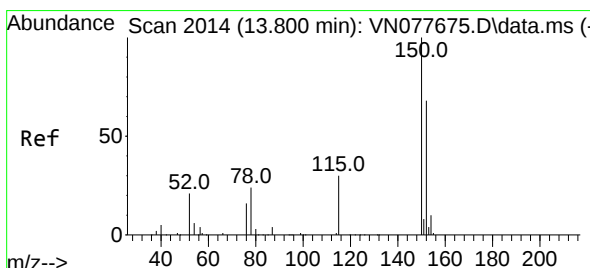
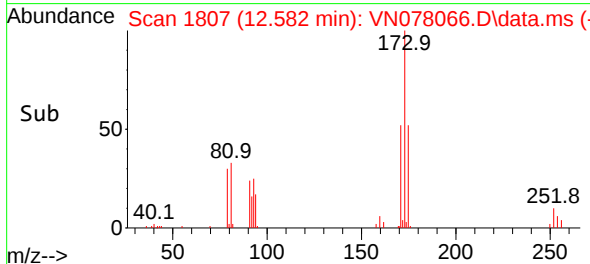
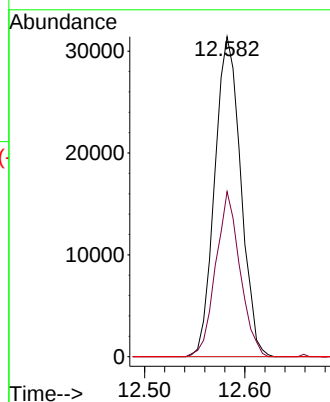
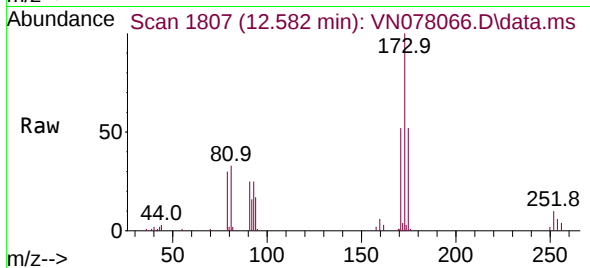
VN0606MBS01

Tgt Ion:173 Resp: 56602
 Ion Ratio Lower Upper
 173 100
 175 48.2 24.3 73.0
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2023
 Supervised By :Mahesh Dadoda 06/07/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

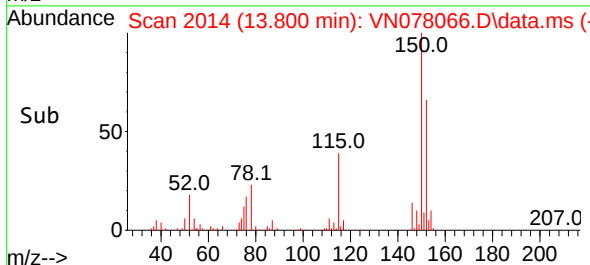
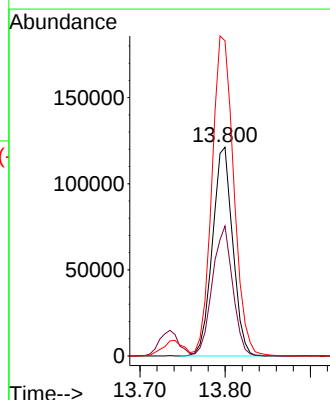
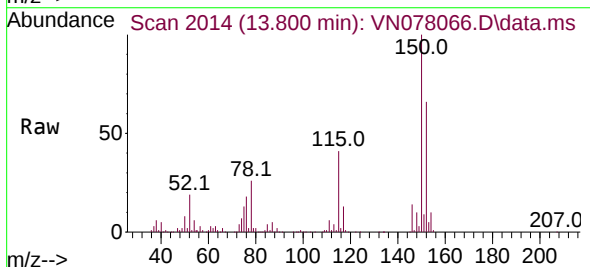
RT: 13.800 min Scan# 2014

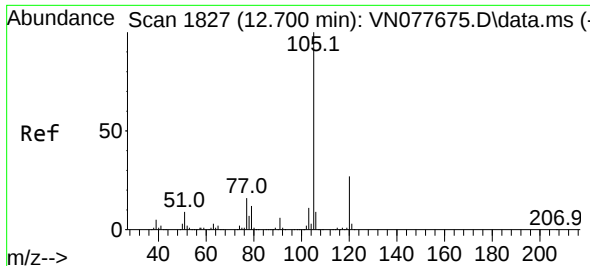
Delta R.T. -0.000 min

Lab File: VN078066.D

Acq: 06 Jun 2023 13:03

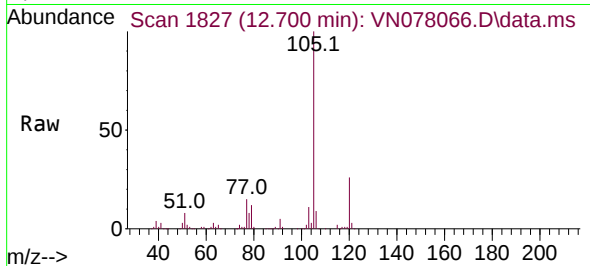
Tgt Ion:152 Resp: 200474
 Ion Ratio Lower Upper
 152 100
 115 62.1 32.3 96.8
 150 165.2 0.0 355.8





#73
Isopropylbenzene
Concen: 22.675 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03

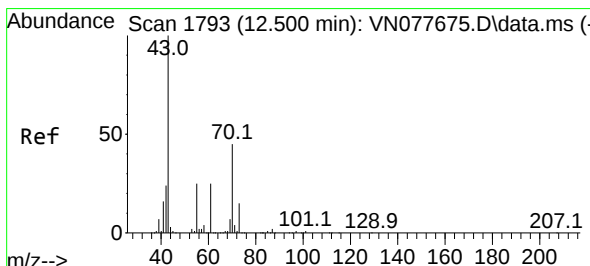
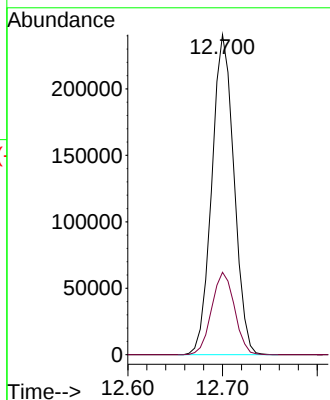
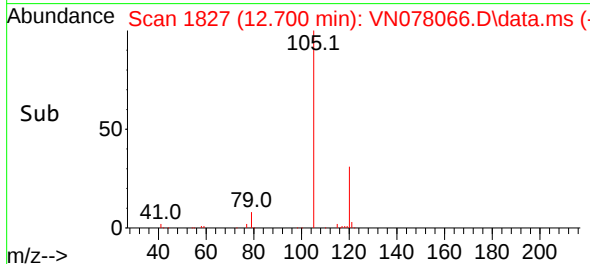
Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01



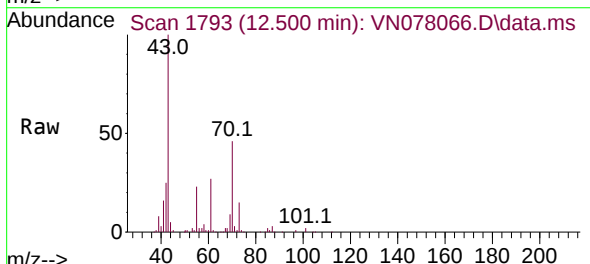
Tgt Ion:105 Resp: 39184
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.1

Manual Integrations
APPROVED

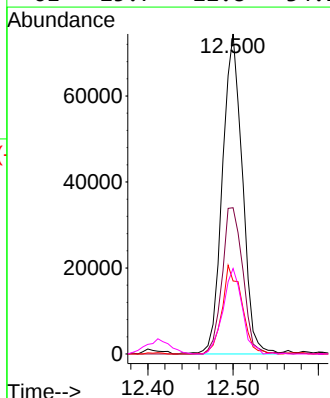
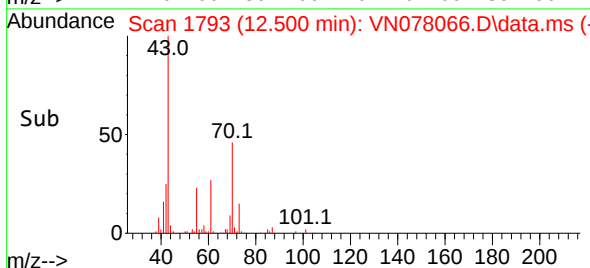
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023

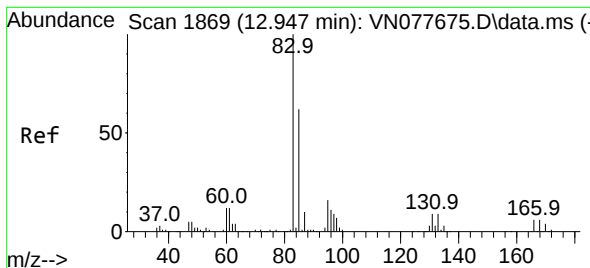


#74
N-ethyl acetate
Concen: 18.933 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03



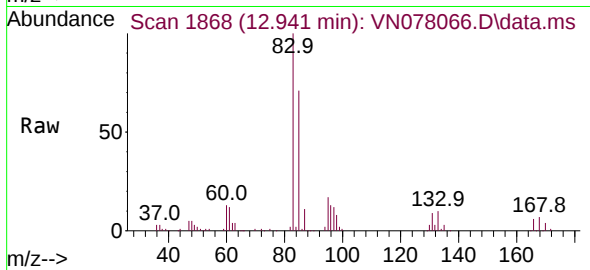
Tgt Ion: 43 Resp: 120934
Ion Ratio Lower Upper
43 100
70 47.5 43.4 65.2
55 27.3 21.4 32.0
61 25.7 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 23.811 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.006 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03

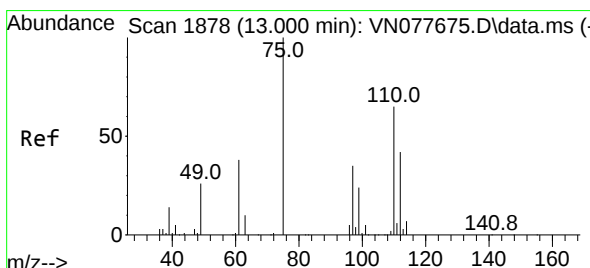
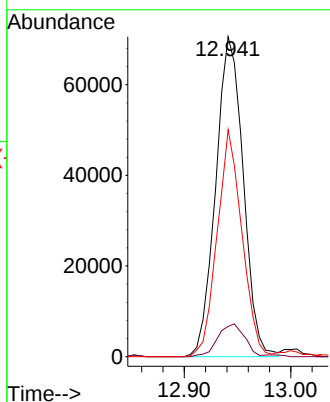
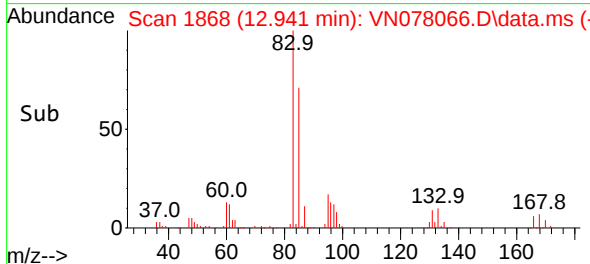
Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01



Tgt Ion: 83 Resp: 12658
Ion Ratio Lower Upper
83 100
131 10.1 5.0 15.0
85 64.0 31.9 95.7

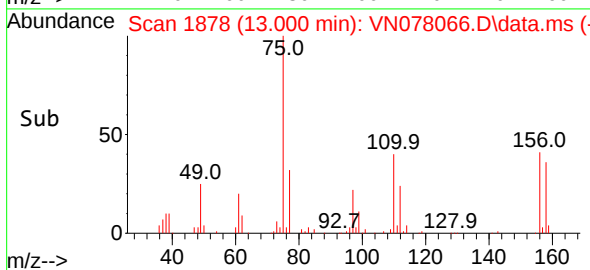
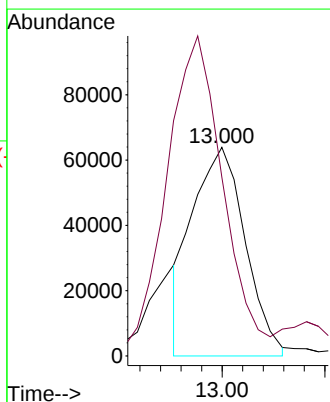
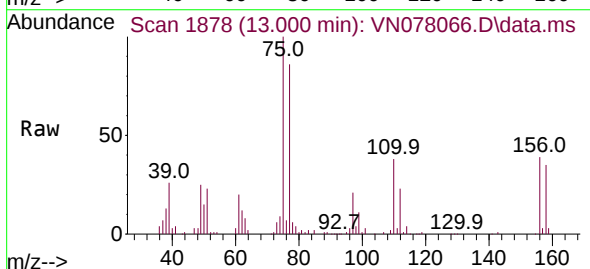
Manual Integrations
APPROVED

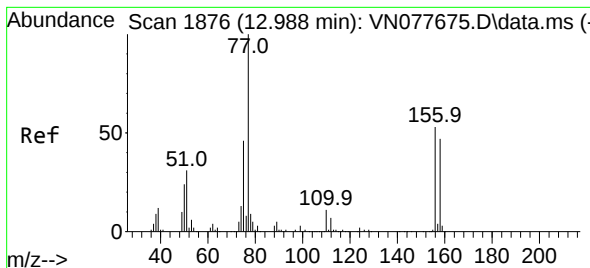
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#76
1,2,3-Trichloropropane
Concen: 22.761 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03

Tgt Ion: 75 Resp: 114275
Ion Ratio Lower Upper
75 100
77 164.3 84.5 253.5





#77

Bromobenzene

Concen: 22.666 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.006 min

Lab File: VN078066.D

Acq: 06 Jun 2023 13:03

Instrument :

MSVOA_N

ClientSampleId :

VN0606MBS01

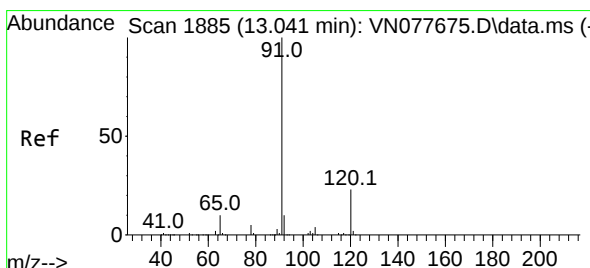
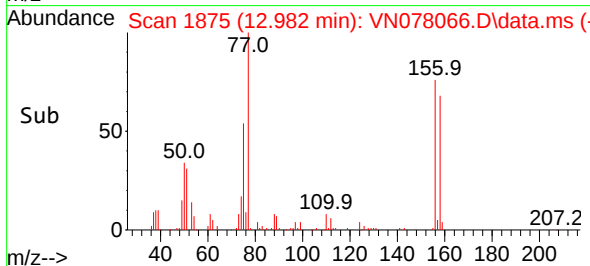
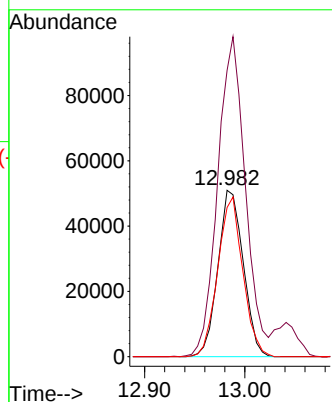
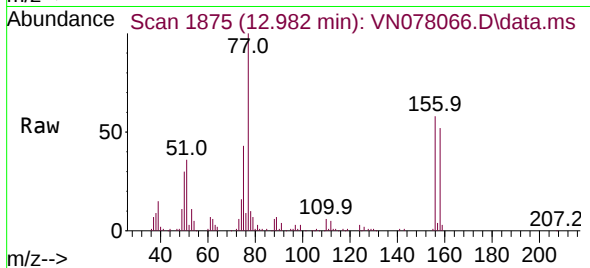
Tgt Ion:	156	Resp:	8938
Ion Ratio	Lower	Upper	
156	100		
77	210.1	107.7	323.3
158	94.9	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2023

Supervised By :Mahesh Dadoda 06/07/2023



#78

n-propylbenzene

Concen: 21.141 ug/l

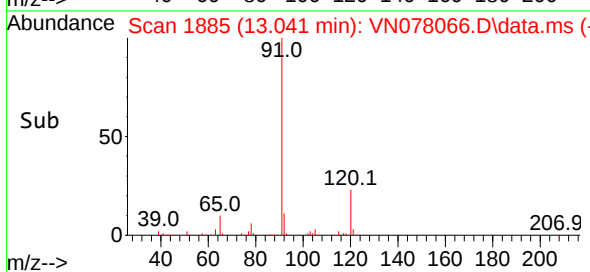
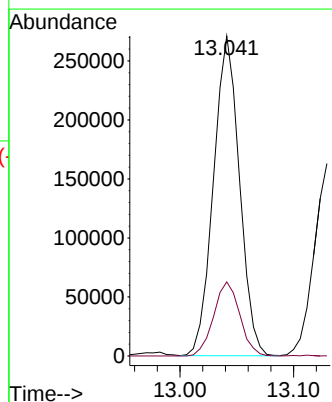
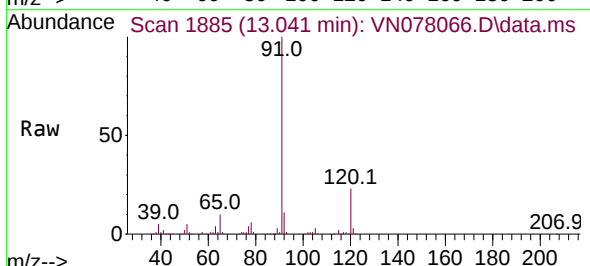
RT: 13.041 min Scan# 1885

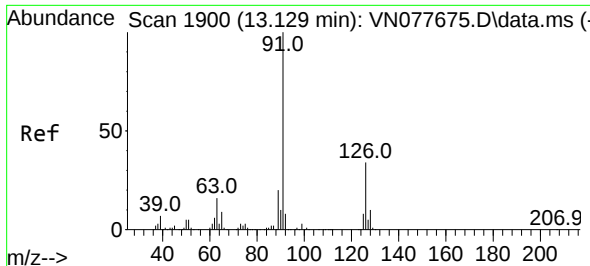
Delta R.T. 0.000 min

Lab File: VN078066.D

Acq: 06 Jun 2023 13:03

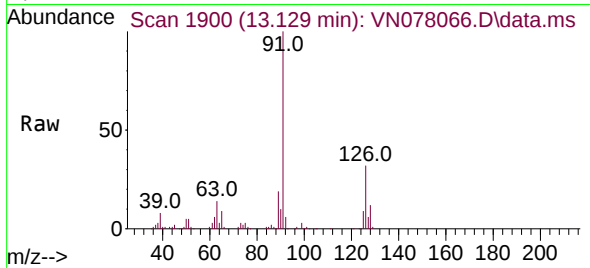
Tgt Ion:	91	Resp:	430704
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.5	34.4





#79
2-Chlorotoluene
Concen: 22.927 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03

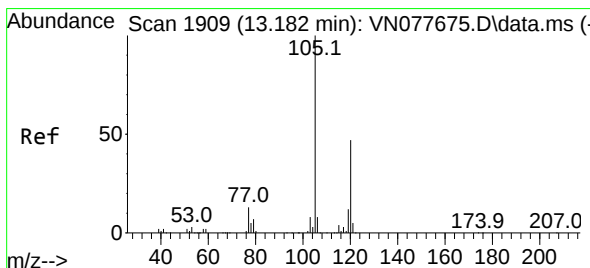
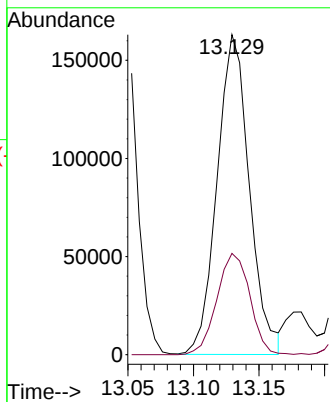
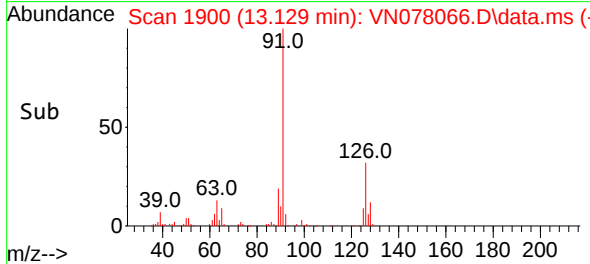
Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01



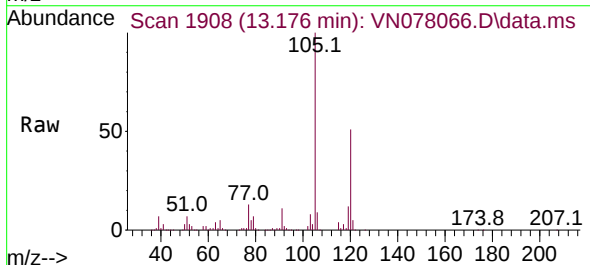
Tgt Ion: 91 Resp: 278729
Ion Ratio Lower Upper
91 100
126 32.4 16.3 48.8

Manual Integrations
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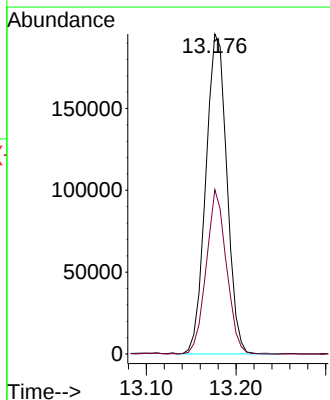
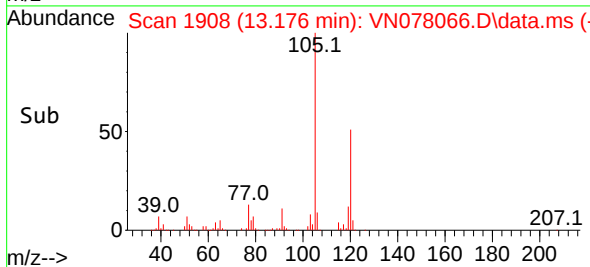
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023

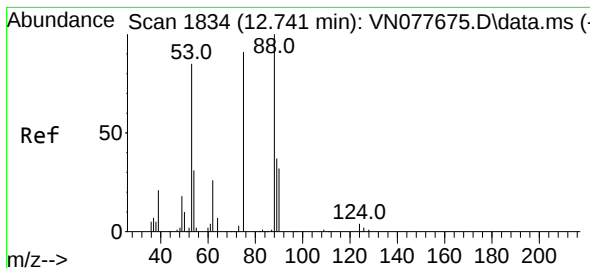


#80
1,3,5-Trimethylbenzene
Concen: 21.977 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.006 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03



Tgt Ion:105 Resp: 319199
Ion Ratio Lower Upper
105 100
120 49.0 24.1 72.3





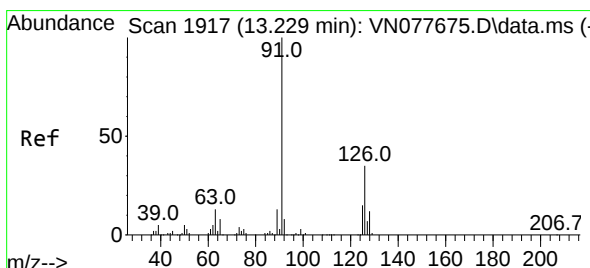
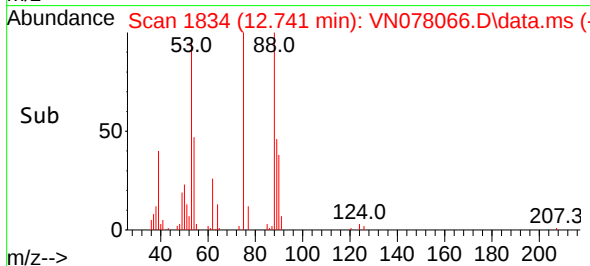
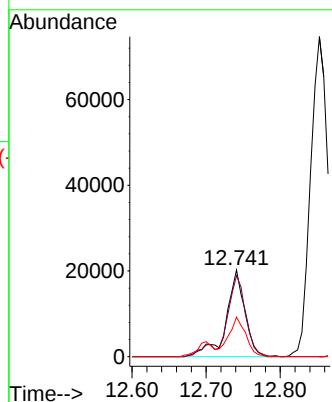
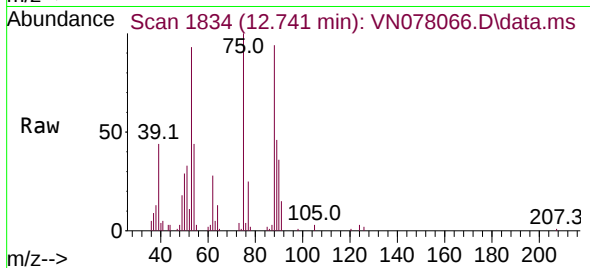
#81
trans-1,4-Dichloro-2-butene
Concen: 22.698 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03

Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01

Tgt Ion: 75 Resp: 3565
Ion Ratio Lower Upper
75 100
53 85.9 67.4 101.2
89 42.5 38.8 58.2

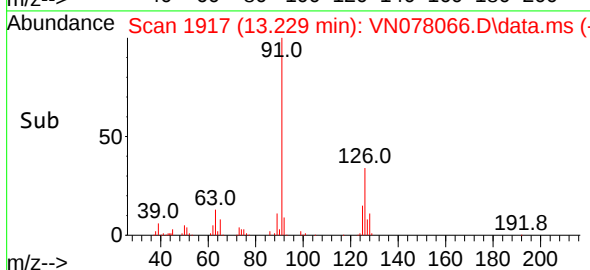
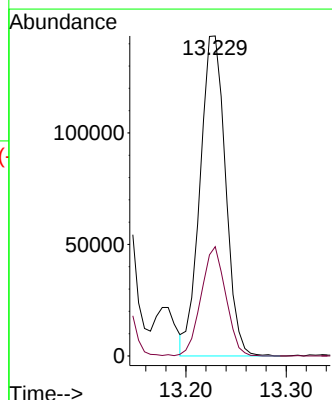
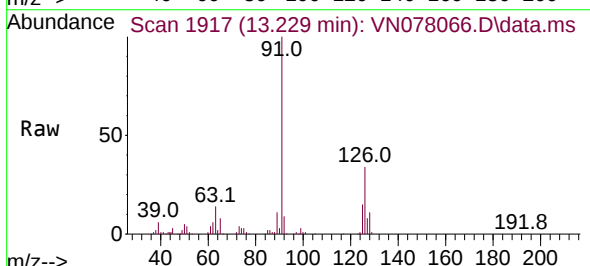
Manual Integrations
APPROVED

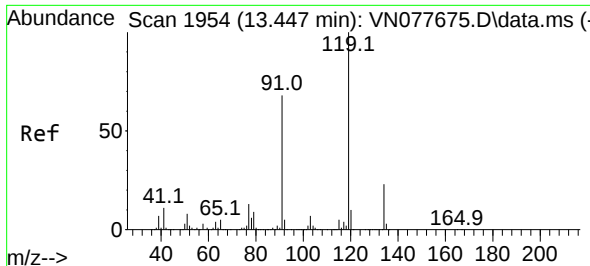
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#82
4-Chlorotoluene
Concen: 20.967 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03

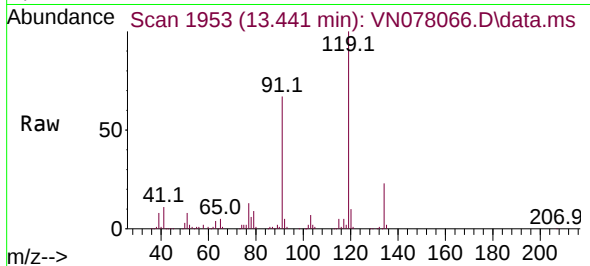
Tgt Ion: 91 Resp: 253608
Ion Ratio Lower Upper
91 100
126 33.2 16.7 50.0





#83
tert-Butylbenzene
Concen: 21.789 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.006 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03

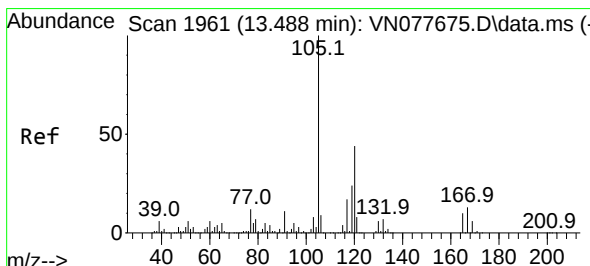
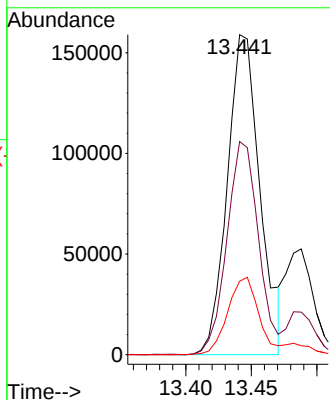
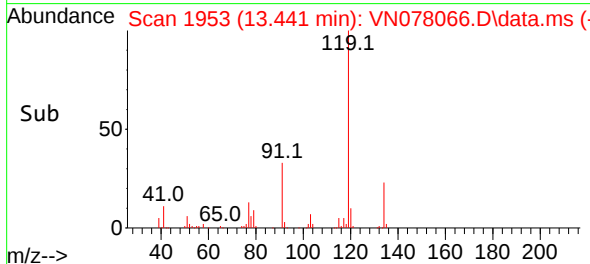
Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01



Tgt Ion:119 Resp: 276260
Ion Ratio Lower Upper
119 100
91 64.4 33.9 101.7
134 22.8 13.2 39.6

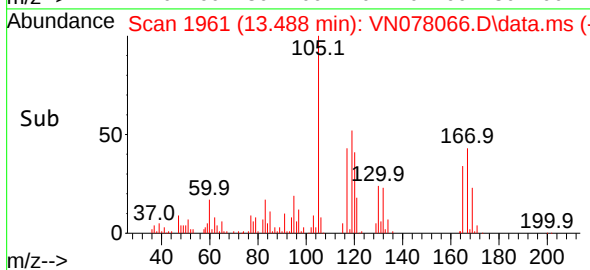
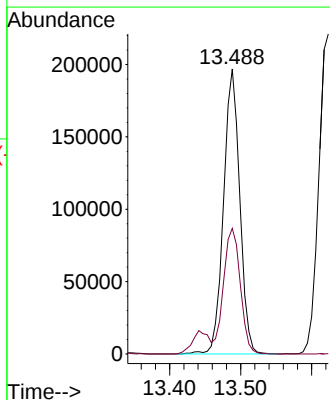
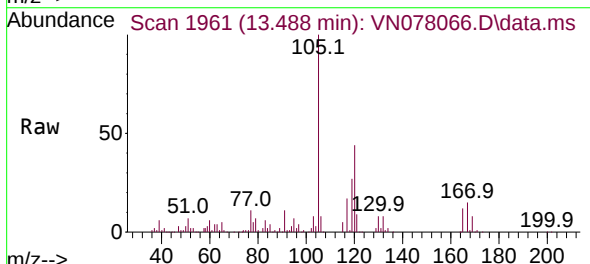
Manual Integrations
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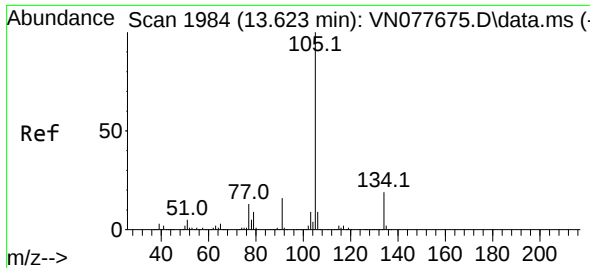
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#84
1,2,4-Trimethylbenzene
Concen: 21.798 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03

Tgt Ion:105 Resp: 311358
Ion Ratio Lower Upper
105 100
120 45.8 22.0 66.0





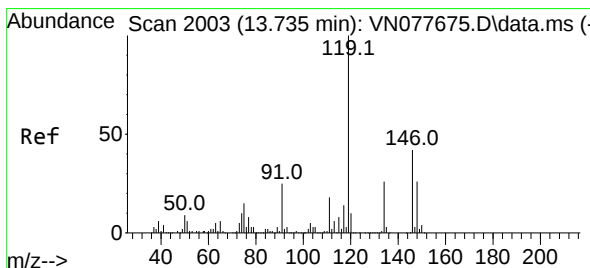
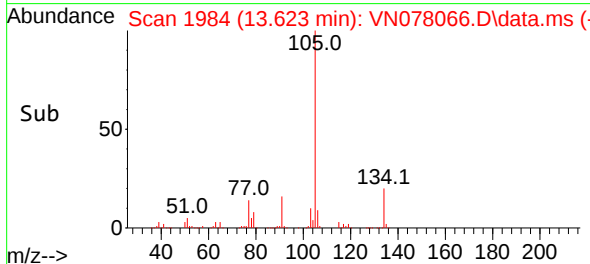
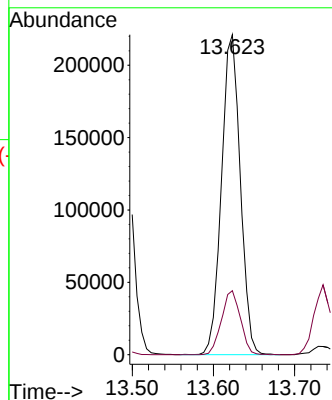
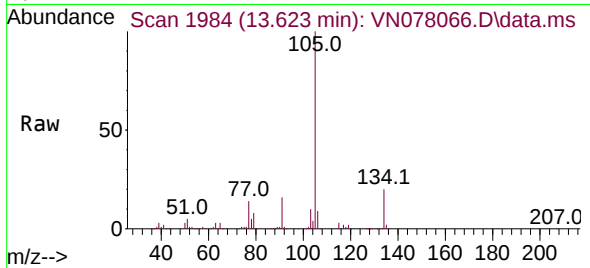
#85
 sec-Butylbenzene
 Concen: 19.771 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN078066.D
 Acq: 06 Jun 2023 13:03

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0606MBS01

Tgt Ion:105 Resp: 356258
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.3

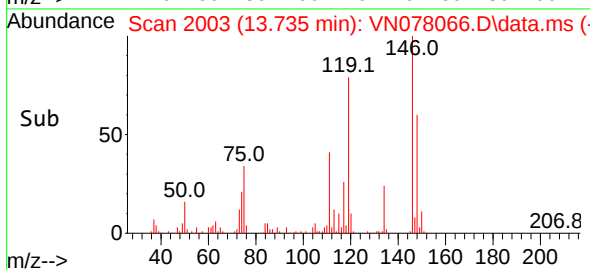
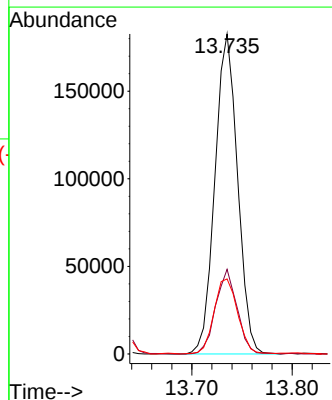
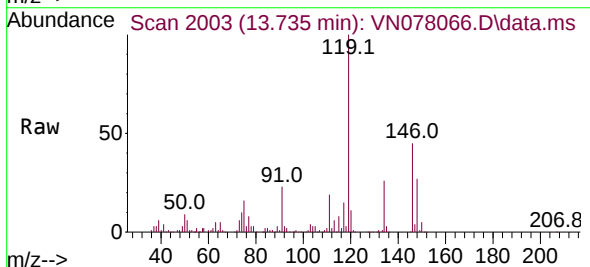
Manual Integrations
 APPROVED

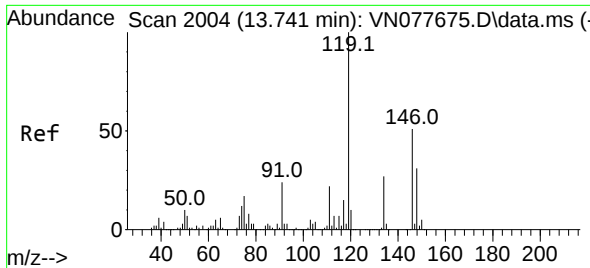
Reviewed By :John Carlone 06/07/2023
 Supervised By :Mahesh Dadoda 06/07/2023



#86
 p-Isopropyltoluene
 Concen: 19.908 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN078066.D
 Acq: 06 Jun 2023 13:03

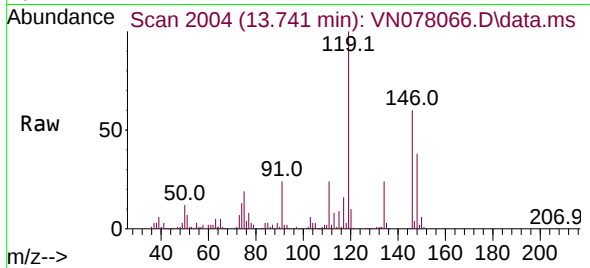
Tgt Ion:119 Resp: 285995
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.6 37.8
 91 24.6 12.4 37.2





#87
 1,3-Dichlorobenzene
 Concen: 20.566 ug/l
 RT: 13.741 min Scan# 2004
 Delta R.T. 0.000 min
 Lab File: VN078066.D
 Acq: 06 Jun 2023 13:03

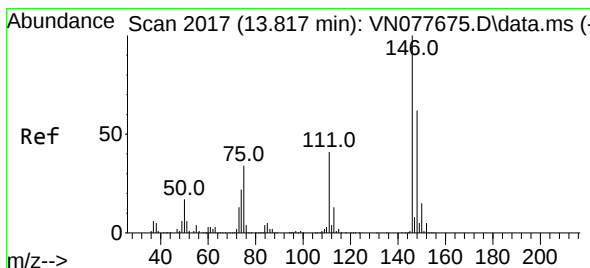
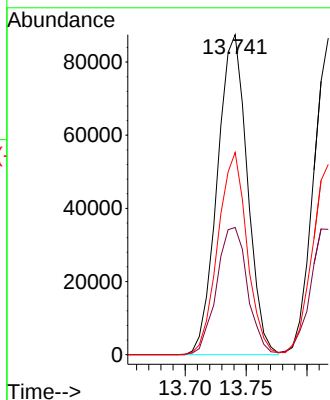
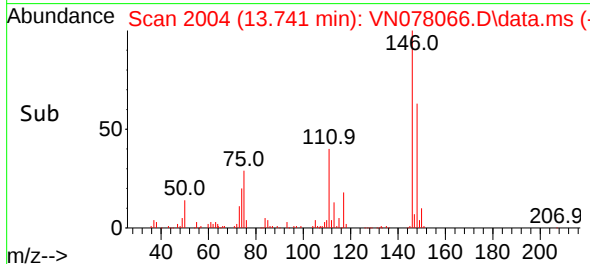
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0606MBS01



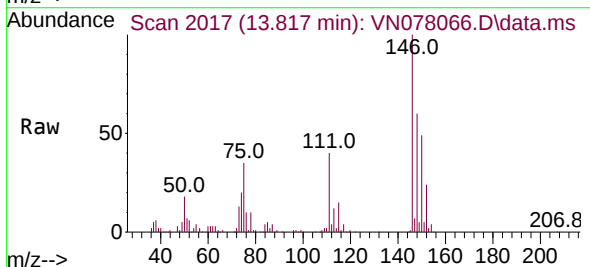
Tgt Ion:146 Resp: 149996
 Ion Ratio Lower Upper
 146 100
 111 41.0 22.1 66.3
 148 61.5 32.0 96.0

Manual Integrations
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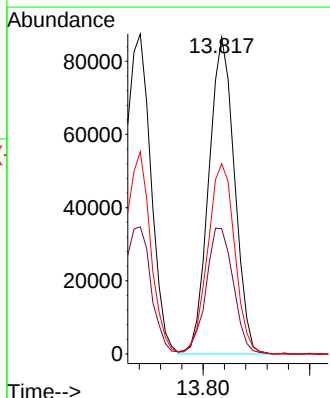
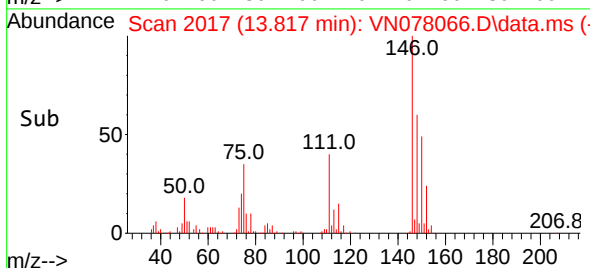
Reviewed By :John Carlone 06/07/2023
 Supervised By :Mahesh Dadoda 06/07/2023

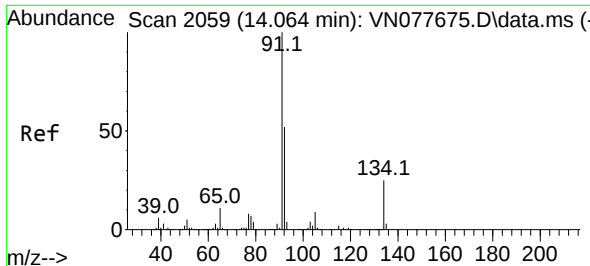


#88
 1,4-Dichlorobenzene
 Concen: 20.049 ug/l
 RT: 13.817 min Scan# 2017
 Delta R.T. 0.000 min
 Lab File: VN078066.D
 Acq: 06 Jun 2023 13:03



Tgt Ion:146 Resp: 145096
 Ion Ratio Lower Upper
 146 100
 111 42.2 20.6 61.8
 148 63.0 31.6 94.8





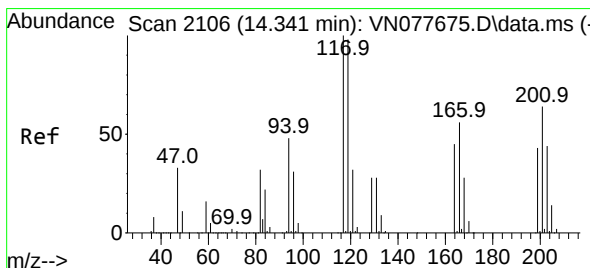
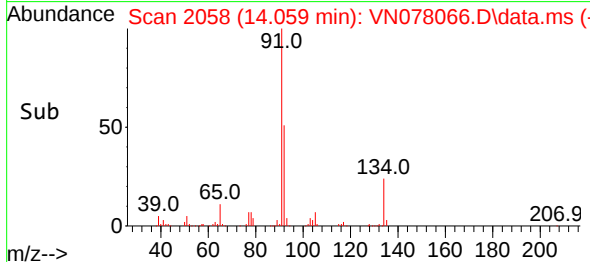
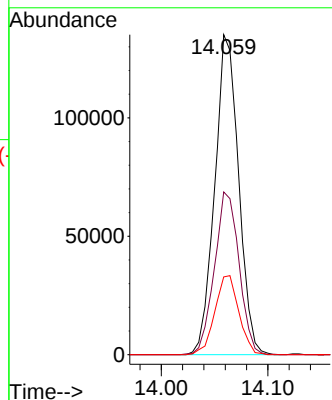
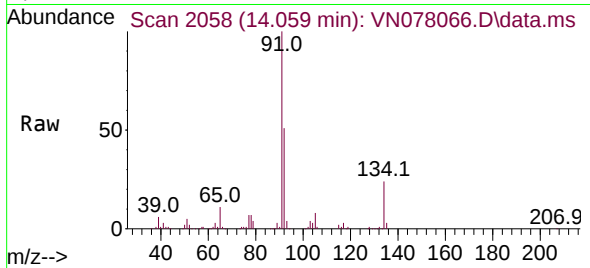
#89
n-Butylbenzene
Concen: 15.894 ug/l
RT: 14.059 min Scan# 21001
Delta R.T. -0.005 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03

Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01

Tgt Ion: 91 Resp: 21001
Ion Ratio Lower Upper
91 100
92 52.5 26.4 79.0
134 24.9 12.6 37.6

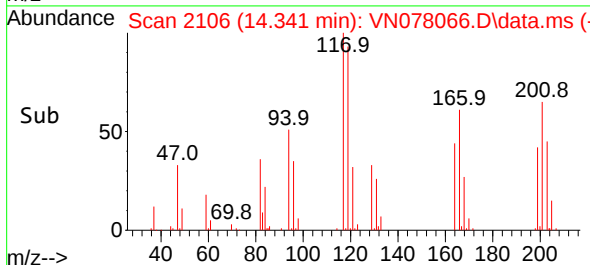
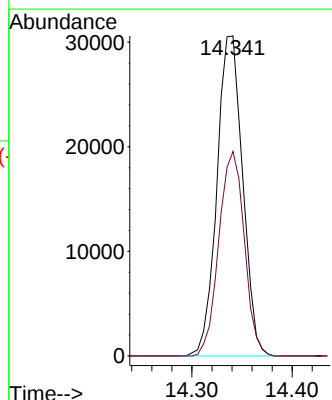
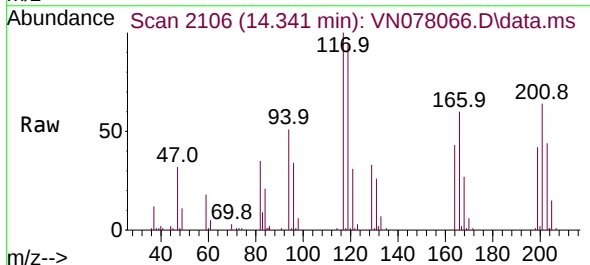
Manual Integrations
APPROVED

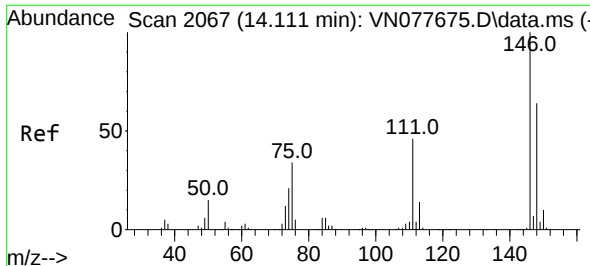
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#90
Hexachloroethane
Concen: 23.118 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03

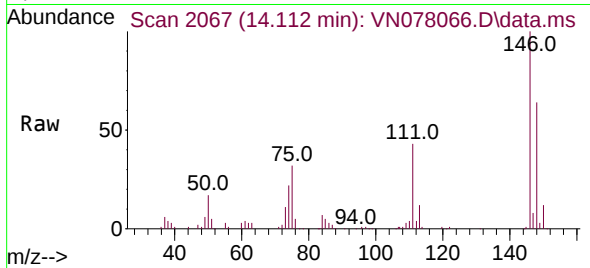
Tgt Ion:117 Resp: 54558
Ion Ratio Lower Upper
117 100
201 63.2 29.3 88.0





#91
1,2-Dichlorobenzene
Concen: 22.423 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. 0.001 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03

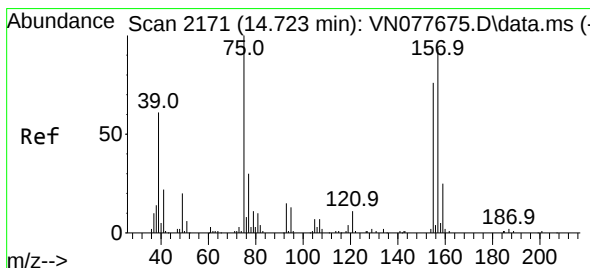
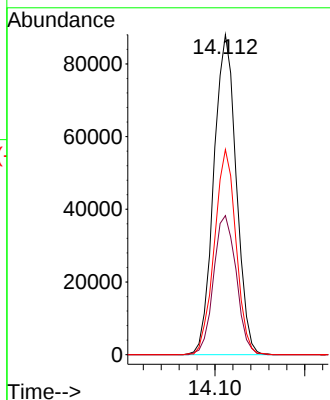
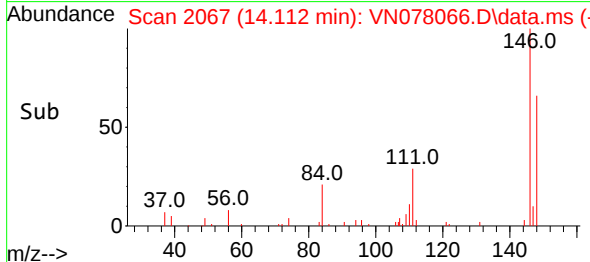
Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01



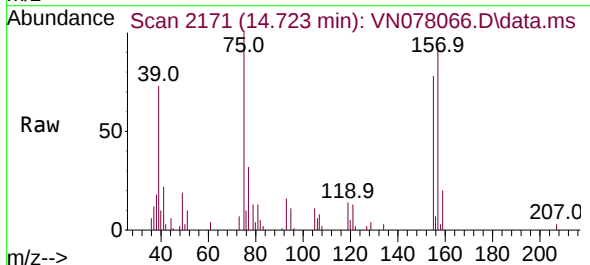
Tgt Ion:146 Resp: 152770
Ion Ratio Lower Upper
146 100
111 43.9 22.0 66.0
148 61.8 31.8 95.3

Manual Integrations
APPROVED

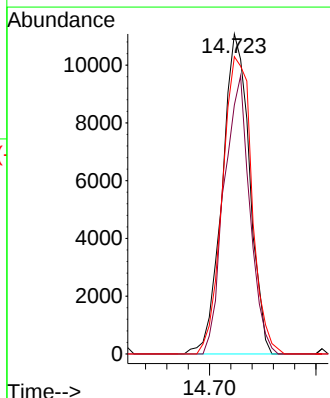
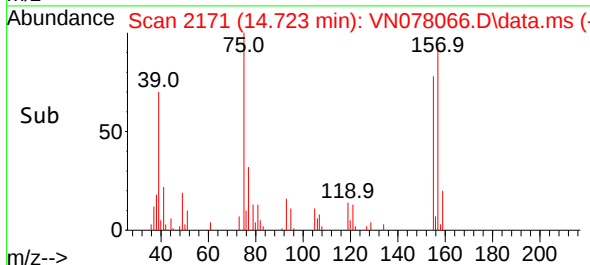
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023

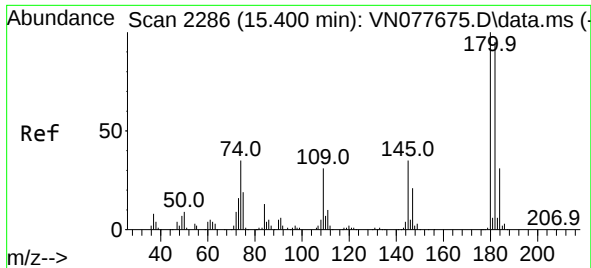


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.151 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03



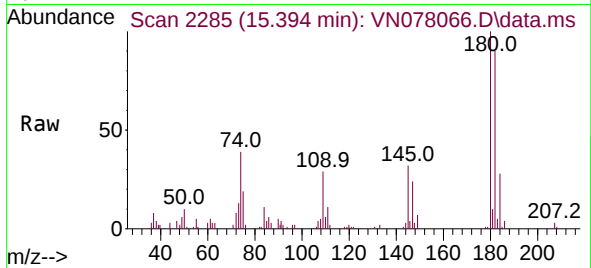
Tgt Ion: 75 Resp: 19711
Ion Ratio Lower Upper
75 100
155 81.6 39.1 117.2
157 99.7 50.3 150.9





#93
1,2,4-Trichlorobenzene
Concen: 11.444 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03

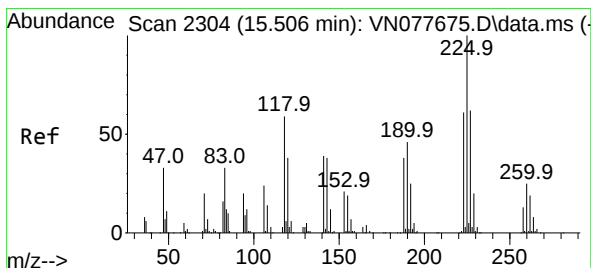
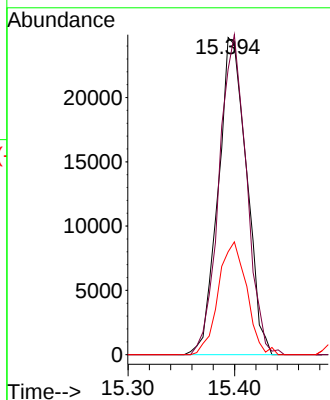
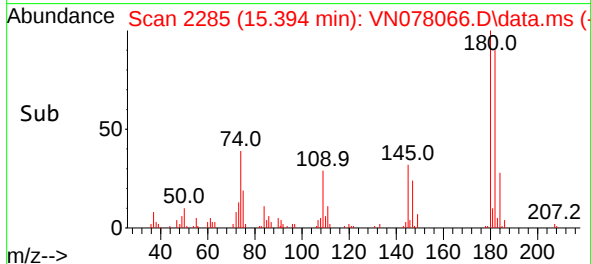
Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01



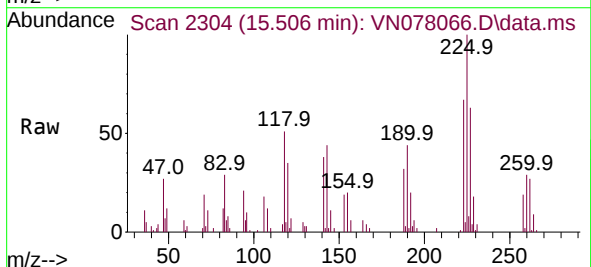
Tgt Ion:180 Resp: 4556
Ion Ratio Lower Upper
180 100
182 97.6 46.1 138.2
145 35.7 16.6 49.8

Manual Integrations
APPROVED

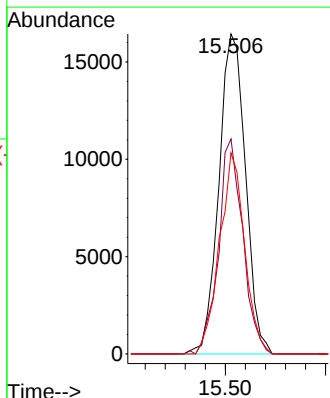
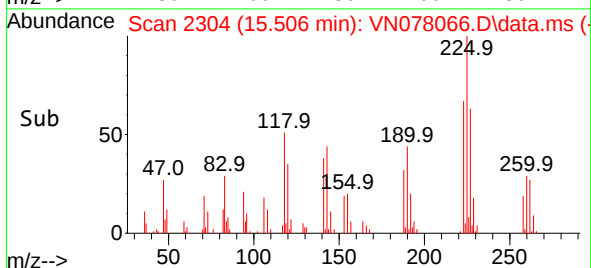
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023

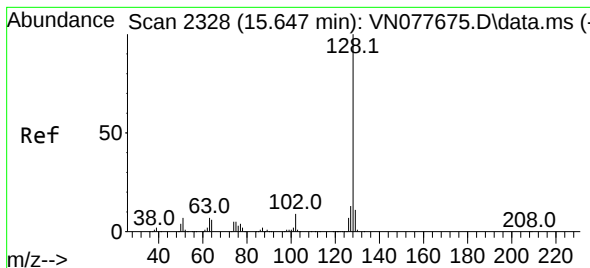


#94
Hexachlorobutadiene
Concen: 18.334 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03



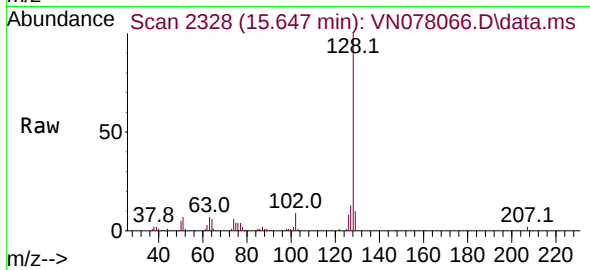
Tgt Ion:225 Resp: 30308
Ion Ratio Lower Upper
225 100
223 61.2 31.3 93.8
227 59.2 31.9 95.9





#95
Naphthalene
Concen: 10.060 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03

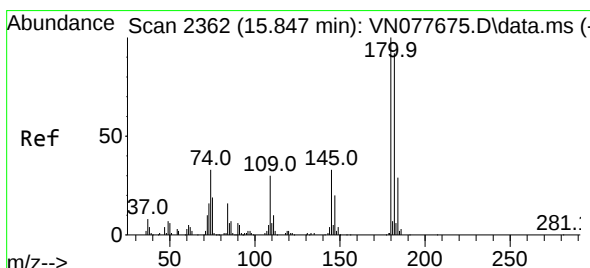
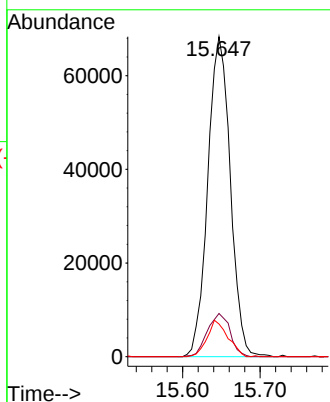
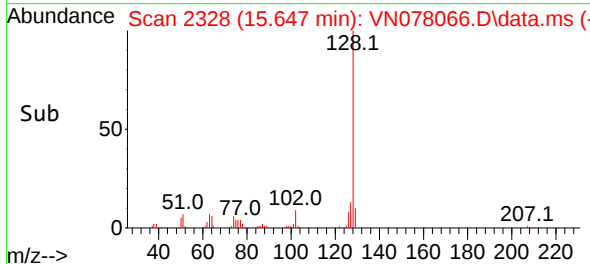
Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01



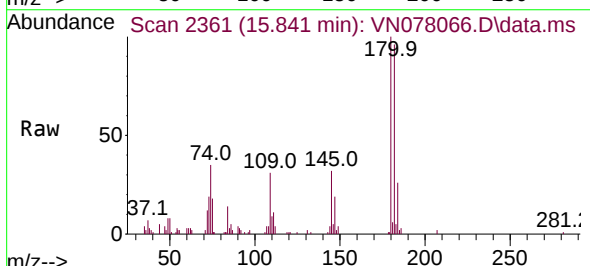
Tgt Ion:128 Resp: 13786
Ion Ratio Lower Upper
128 100
127 13.6 10.0 15.0
129 10.5 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#96
1,2,3-Trichlorobenzene
Concen: 14.003 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.006 min
Lab File: VN078066.D
Acq: 06 Jun 2023 13:03



Tgt Ion:180 Resp: 54588
Ion Ratio Lower Upper
180 100
182 92.6 46.2 138.6
145 34.9 17.5 52.6

