

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110223\
 Data File : VN079791.D
 Acq On : 02 Nov 2023 12:49
 Operator : JC\MD
 Sample : VN1102WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1102WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/03/2023
 Supervised By : Mahesh Dadoda 11/03/2023

Quant Time: Nov 02 13:09:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	265554	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	457675	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	425310	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	192223	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	222192	54.919	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.840%			
35) Dibromofluoromethane	8.165	113	172786	53.342	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.680%			
50) Toluene-d8	10.571	98	641515	53.797	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.600%			
62) 4-Bromofluorobenzene	12.853	95	214860	54.328	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.660%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	67396	21.070	ug/l	99
3) Chloromethane	2.360	50	75983	17.034	ug/l	96
4) Vinyl Chloride	2.512	62	83647	19.978	ug/l	95
5) Bromomethane	2.965	94	60228	23.674	ug/l	89
6) Chloroethane	3.124	64	68525	21.029	ug/l	100
7) Trichlorofluoromethane	3.495	101	105401	20.239	ug/l	95
8) Diethyl Ether	3.959	74	40227	20.355	ug/l	66
9) 1,1,2-Trichlorotrifluo...	4.371	101	62409	20.673	ug/l	99
10) Methyl Iodide	4.589	142	67635	19.619	ug/l	99
11) Tert butyl alcohol	5.518	59	43626	84.403	ug/l	96
12) 1,1-Dichloroethene	4.342	96	57171	20.001	ug/l	88
13) Acrolein	4.183	56	44822	106.098	ug/l	93
14) Allyl chloride	5.024	41	87515	18.973	ug/l	89
15) Acrylonitrile	5.718	53	162911	101.220	ug/l	98
16) Acetone	4.430	43	147155	103.548	ug/l #	88
17) Carbon Disulfide	4.718	76	160888	19.513	ug/l	98
18) Methyl Acetate	5.030	43	133210	19.592	ug/l #	84
19) Methyl tert-butyl Ether	5.795	73	203139	20.642	ug/l	92
20) Methylene Chloride	5.277	84	73836	20.591	ug/l #	77
21) trans-1,2-Dichloroethene	5.789	96	64443	20.215	ug/l #	80
22) Diisopropyl ether	6.677	45	230322	22.701	ug/l #	90
23) Vinyl Acetate	6.606	43	607593	105.433	ug/l #	85
24) 1,1-Dichloroethane	6.571	63	133879	21.710	ug/l	98
25) 2-Butanone	7.483	43	218022	104.766	ug/l #	81
26) 2,2-Dichloropropane	7.494	77	104327	20.457	ug/l	100
27) cis-1,2-Dichloroethene	7.489	96	79183	20.765	ug/l	88
28) Bromochloromethane	7.818	49	68768	22.883	ug/l #	74
29) Tetrahydrofuran	7.836	42	133494	98.596	ug/l #	77
30) Chloroform	7.965	83	138172	20.628	ug/l	96
31) Cyclohexane	8.259	56	105367	19.709	ug/l	91
32) 1,1,1-Trichloroethane	8.165	97	114523	20.983	ug/l	95
36) 1,1-Dichloropropene	8.377	75	97549	21.091	ug/l	95
37) Ethyl Acetate	7.565	43	88620	20.892	ug/l #	93
38) Carbon Tetrachloride	8.365	117	98311	21.091	ug/l	95
39) Methylcyclohexane	9.606	83	86436	19.858	ug/l #	80
40) Benzene	8.606	78	294520	21.261	ug/l	100

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 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	48612	21.582	ug/l #	87
42) 1,2-Dichloroethane	8.671	62	113276	23.410	ug/l	98
43) Isopropyl Acetate	8.689	43	145889	19.612	ug/l #	92
44) Trichloroethene	9.353	130	71373	20.763	ug/l	99
45) 1,2-Dichloropropane	9.624	63	82322	23.254	ug/l	99
46) Dibromomethane	9.712	93	52860	21.868	ug/l	93
47) Bromodichloromethane	9.888	83	109445	21.230	ug/l	90
48) Methyl methacrylate	9.683	41	69470	21.321	ug/l #	80
49) 1,4-Dioxane	9.700	88	22606	392.647	ug/l #	82
51) 4-Methyl-2-Pentanone	10.447	43	447412	106.833	ug/l	89
52) Toluene	10.630	92	179040	21.801	ug/l	96
53) t-1,3-Dichloropropene	10.835	75	110483	21.861	ug/l	96
54) cis-1,3-Dichloropropene	10.318	75	120720	21.915	ug/l #	92
55) 1,1,2-Trichloroethane	11.018	97	72752	22.025	ug/l	96
56) Ethyl methacrylate	10.877	69	97701	20.736	ug/l #	84
57) 1,3-Dichloropropane	11.165	76	128591	22.085	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	258603	108.290	ug/l	90
59) 2-Hexanone	11.194	43	327279	102.154	ug/l	85
60) Dibromochloromethane	11.359	129	77382	21.885	ug/l	100
61) 1,2-Dibromoethane	11.471	107	72010	21.720	ug/l	97
64) Tetrachloroethene	11.106	164	62527	22.700	ug/l	88
65) Chlorobenzene	11.894	112	190456	20.644	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	71969	21.652	ug/l	97
67) Ethyl Benzene	11.965	91	330463	20.559	ug/l	95
68) m/p-Xylenes	12.071	106	248631	41.524	ug/l	93
69) o-Xylene	12.400	106	117281	20.341	ug/l	95
70) Styrene	12.412	104	199203	21.498	ug/l	97
71) Bromoform	12.582	173	49189	20.840	ug/l #	99
73) Isopropylbenzene	12.700	105	293542	20.121	ug/l	99
74) N-amyl acetate	12.494	43	119281	18.732	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	102104	19.740	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	90320m	20.809	ug/l	
77) Bromobenzene	12.982	156	75436	21.121	ug/l	95
78) n-propylbenzene	13.035	91	354848	21.241	ug/l	98
79) 2-Chlorotoluene	13.129	91	222687	20.866	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	245732	21.650	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	30030	18.105	ug/l #	79
82) 4-Chlorotoluene	13.224	91	222406	20.971	ug/l	99
83) tert-Butylbenzene	13.441	119	190761	20.532	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	245892	22.019	ug/l	98
85) sec-Butylbenzene	13.618	105	267492	20.781	ug/l	99
86) p-Isopropyltoluene	13.729	119	219648	20.930	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	136677	20.571	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	134864	19.960	ug/l	97
89) n-Butylbenzene	14.059	91	176333	19.508	ug/l	98
90) Hexachloroethane	14.335	117	41753	20.089	ug/l	90
91) 1,2-Dichlorobenzene	14.106	146	127777	20.372	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.718	75	16655	18.987	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	56530	18.955	ug/l	97
94) Hexachlorobutadiene	15.506	225	27573	20.394	ug/l	98
95) Naphthalene	15.641	128	161961	16.013	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	54166	18.528	ug/l	98

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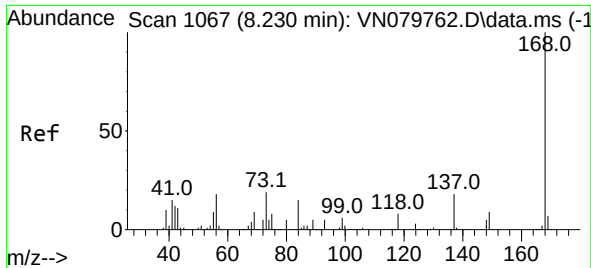
Manual Integrations
APPROVED

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

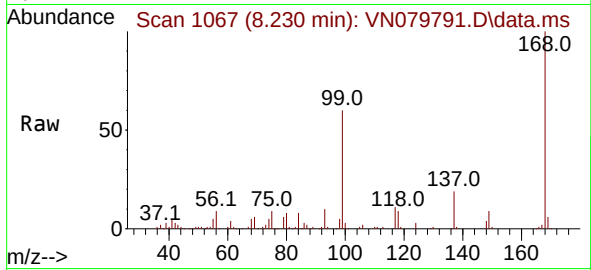
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
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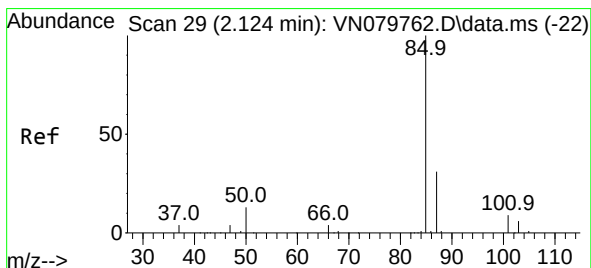
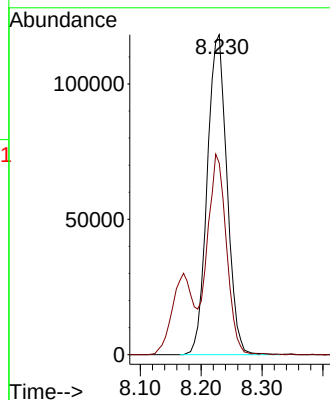
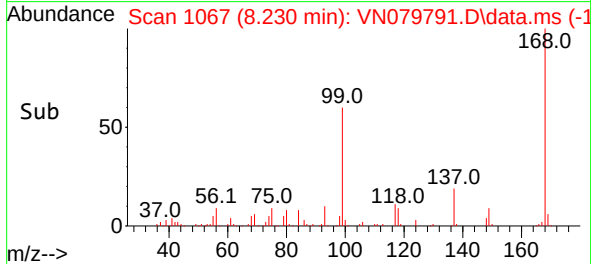
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBSD01



Tgt Ion:168 Resp: 265554
Ion Ratio Lower Upper
168 100
99 59.7 53.0 79.6

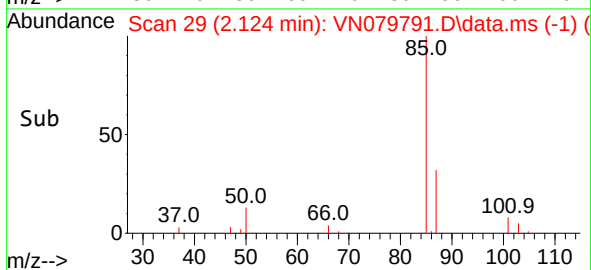
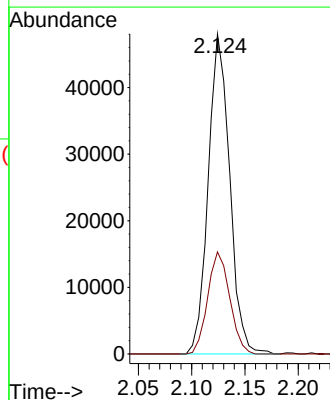
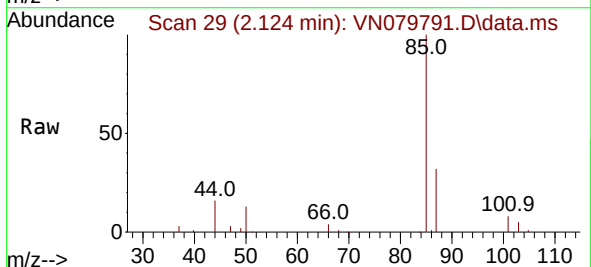
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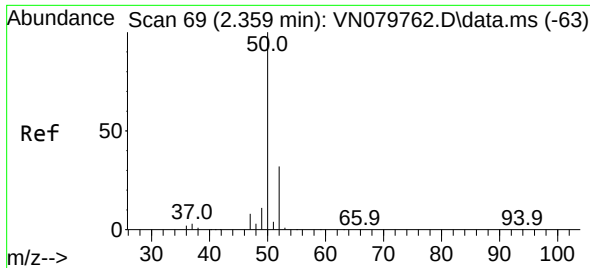
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023



#2
Dichlorodifluoromethane
Concen: 21.070 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.006 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

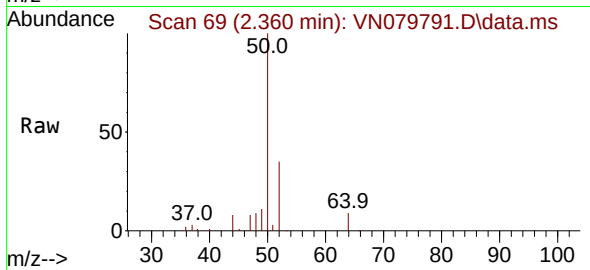
Tgt Ion: 85 Resp: 67396
Ion Ratio Lower Upper
85 100
87 31.9 15.8 47.4





#3
Chloromethane
Concen: 17.034 ug/l
RT: 2.360 min Scan# 69
Delta R.T. -0.006 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

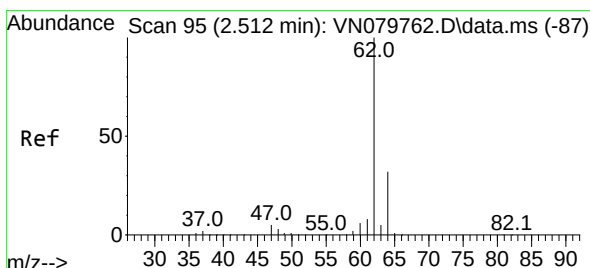
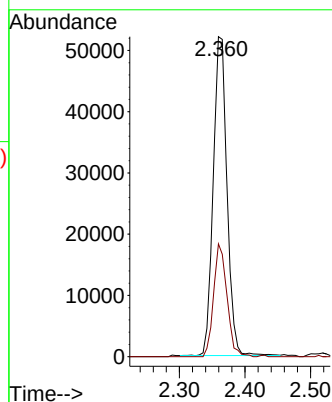
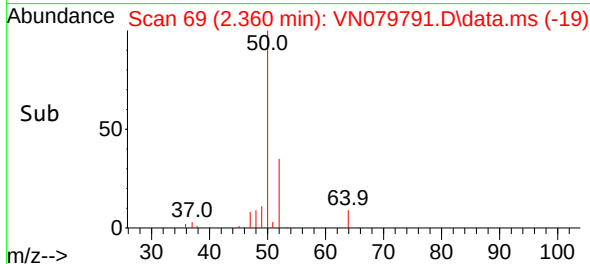
Instrument :
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VN1102WBSD01



Tgt Ion: 50 Resp: 7598
Ion Ratio Lower Upper
50 100
52 35.4 26.5 39.7

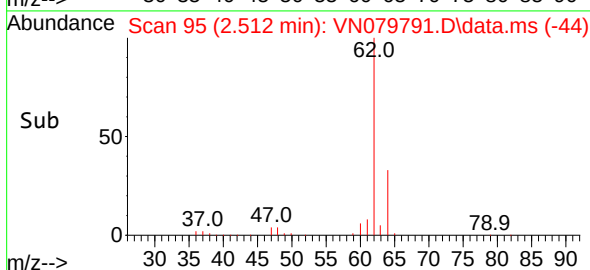
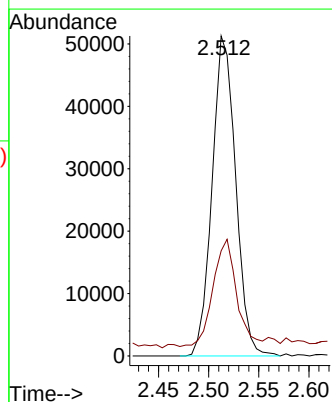
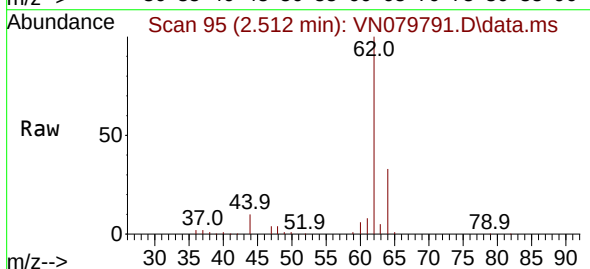
Manual Integrations
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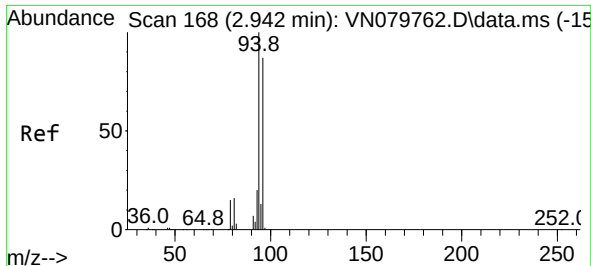
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023



#4
Vinyl Chloride
Concen: 19.978 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

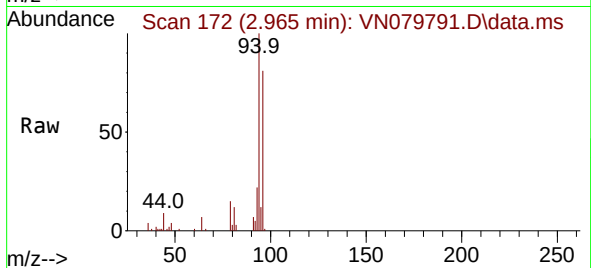
Tgt Ion: 62 Resp: 83647
Ion Ratio Lower Upper
62 100
64 29.9 26.2 39.2





#5
Bromomethane
Concen: 23.674 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.030 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

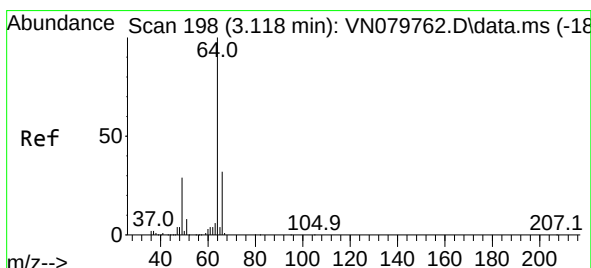
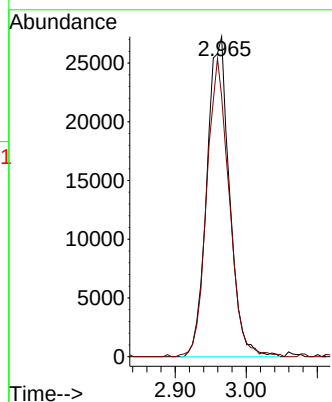
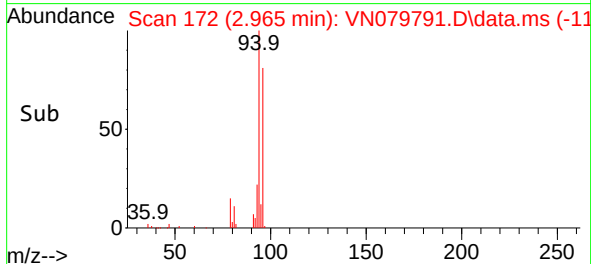
Instrument :
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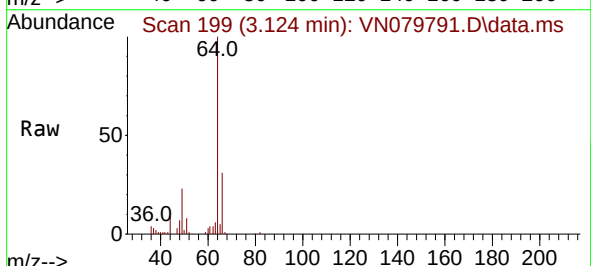
Tgt Ion: 94 Resp: 60228
Ion Ratio Lower Upper
94 100
96 80.8 73.1 109.7

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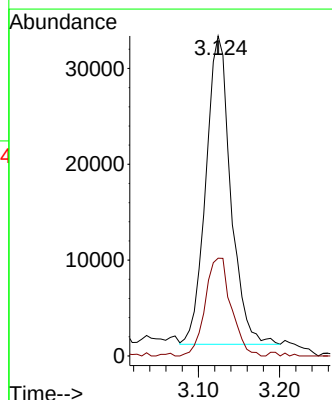
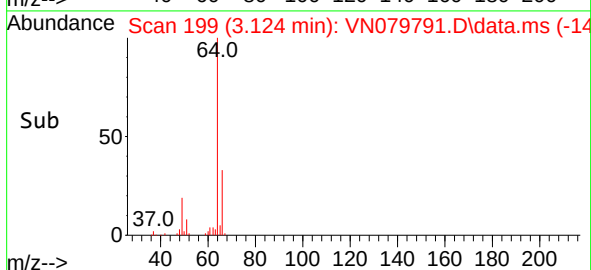
Reviewed By :John Carlone 11/03/2023
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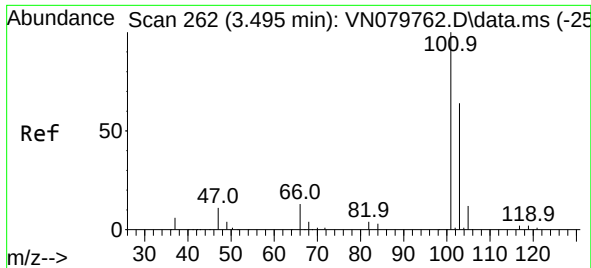


#6
Chloroethane
Concen: 21.029 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.012 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49



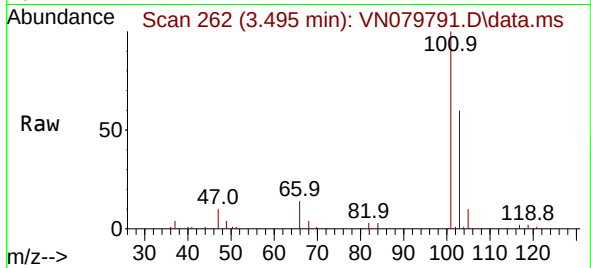
Tgt Ion: 64 Resp: 68525
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.2





#7
Trichlorofluoromethane
Concen: 20.239 ug/l
RT: 3.495 min Scan# 262
Delta R.T. 0.006 min
Lab File: VN079791.D
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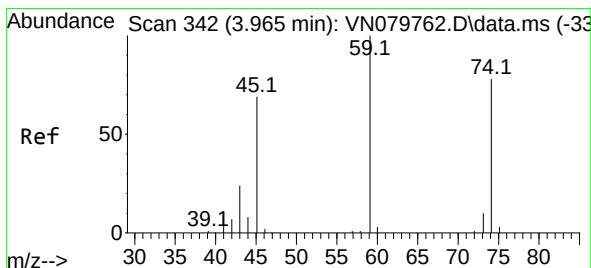
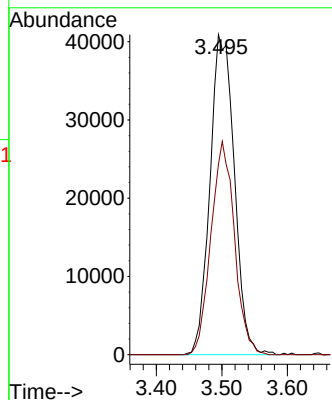
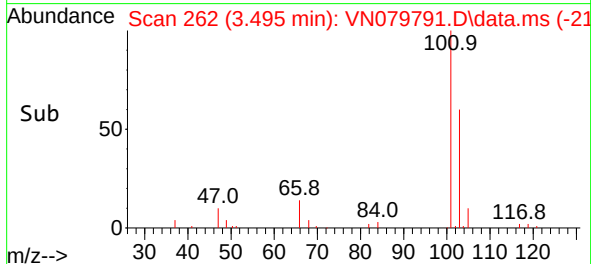
Instrument :
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VN1102WBSD01



Tgt Ion:101 Resp: 10540
Ion Ratio Lower Upper
101 100
103 59.5 50.7 76.1

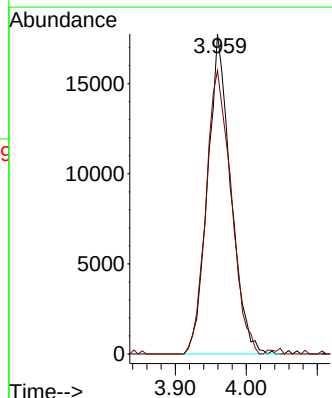
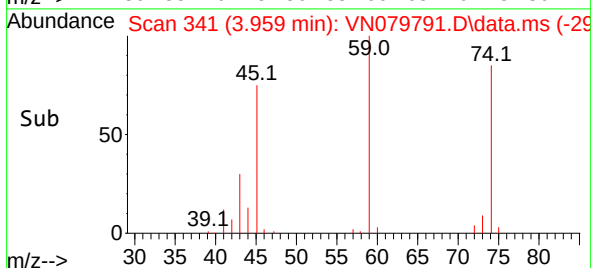
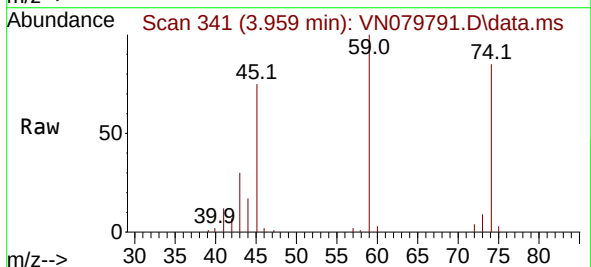
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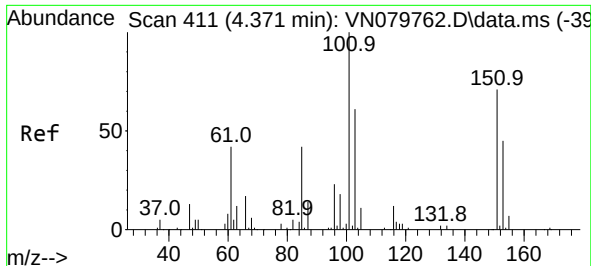
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023



#8
Diethyl Ether
Concen: 20.355 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 40227
Ion Ratio Lower Upper
74 100
45 96.7 34.4 103.3





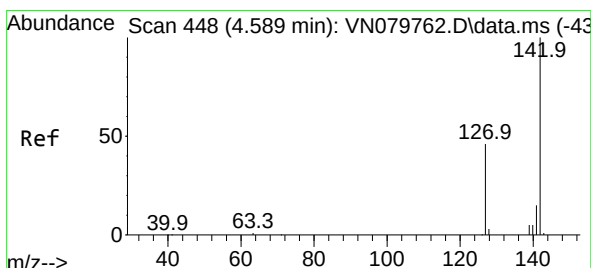
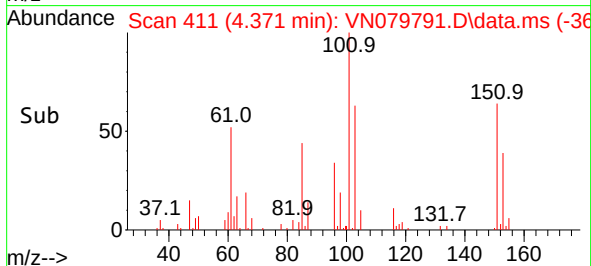
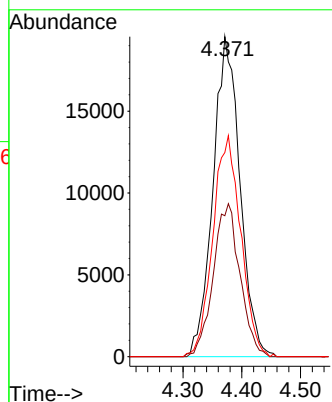
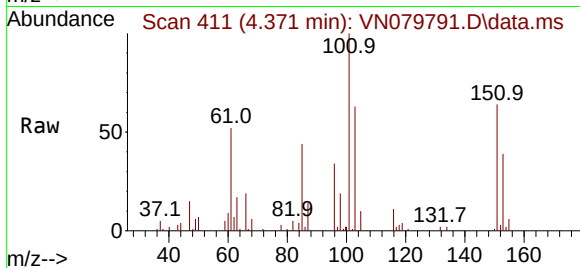
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.673 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN1102WBSD01

Tgt Ion:101 Resp: 62409
Ion Ratio Lower Upper
101 100
85 47.3 36.6 55.0
151 71.3 57.6 86.4

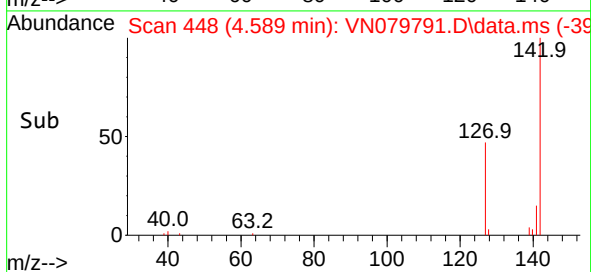
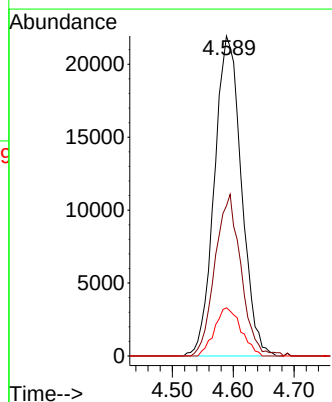
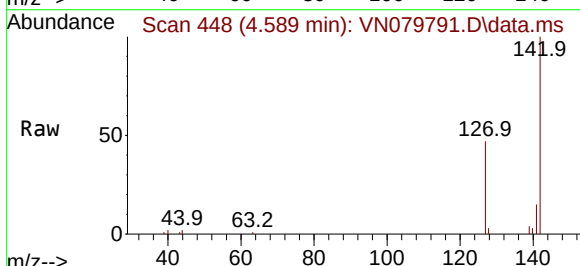
Manual Integrations
APPROVED

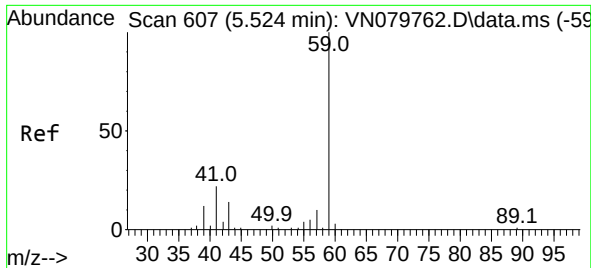
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023



#10
Methyl Iodide
Concen: 19.619 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Tgt Ion:142 Resp: 67635
Ion Ratio Lower Upper
142 100
127 46.9 37.6 56.4
141 15.1 11.4 17.0





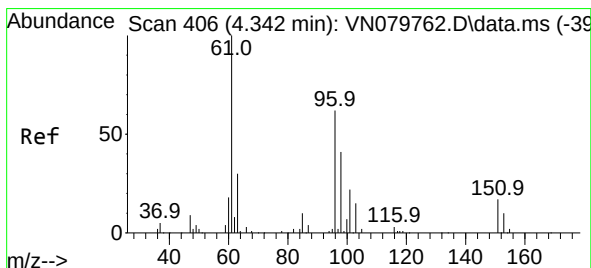
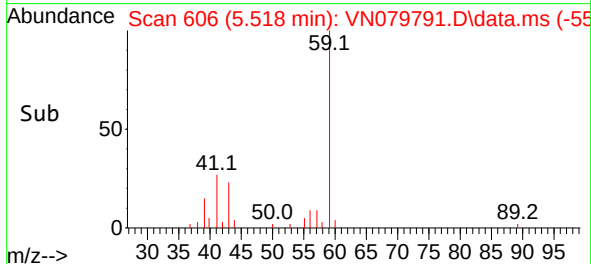
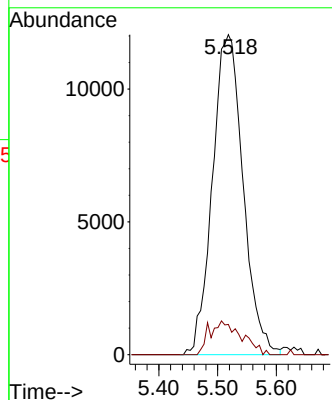
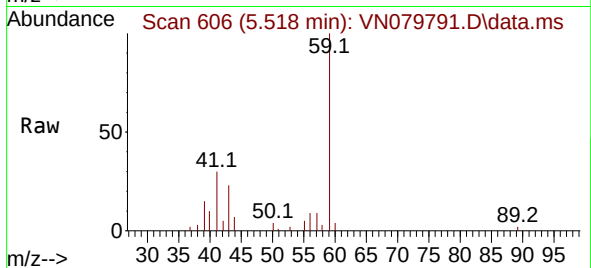
#11
Tert butyl alcohol
Concen: 84.403 ug/l
RT: 5.518 min Scan# 607
Delta R.T. -0.012 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN1102WBSD01

Tgt Ion: 59 Resp: 43620
Ion Ratio Lower Upper
59 100
57 9.0 8.2 12.4

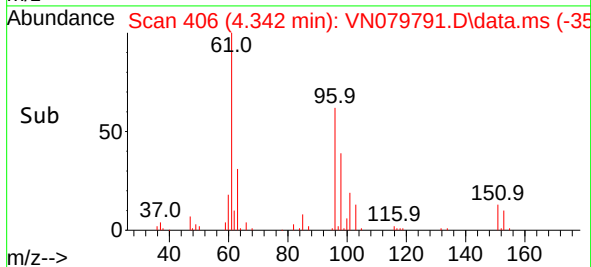
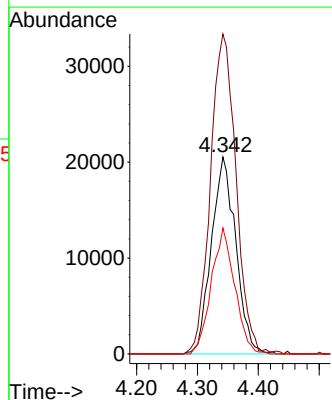
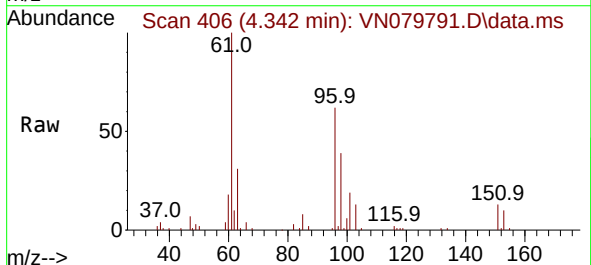
Manual Integrations
APPROVED

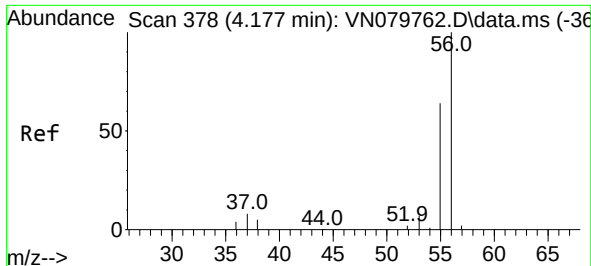
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023



#12
1,1-Dichloroethene
Concen: 20.001 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.006 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

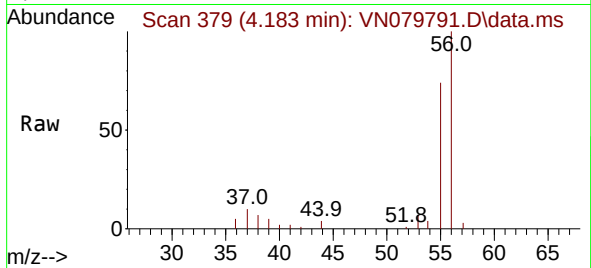
Tgt Ion: 96 Resp: 57171
Ion Ratio Lower Upper
96 100
61 162.4 112.7 169.1
98 63.9 51.2 76.8





#13
Acrolein
Concen: 106.098 ug/l
RT: 4.183 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

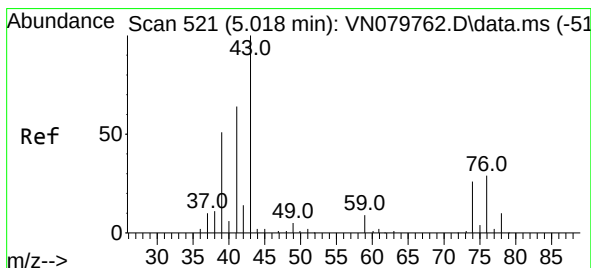
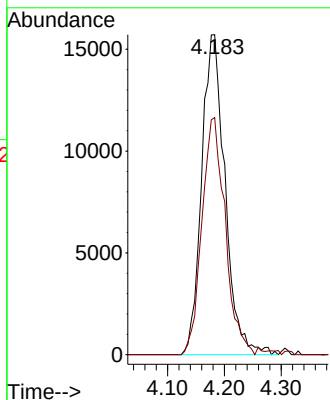
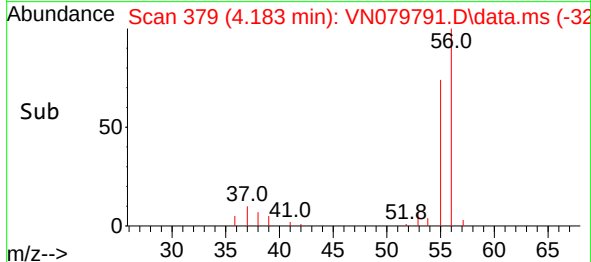
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBSD01



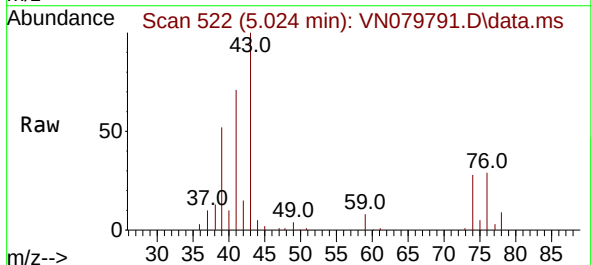
Tgt Ion: 56 Resp: 4482
Ion Ratio Lower Upper
56 100
55 73.9 54.5 81.7

Manual Integrations
APPROVED

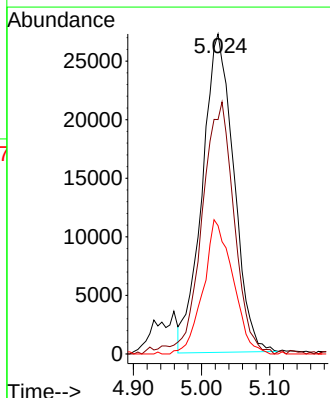
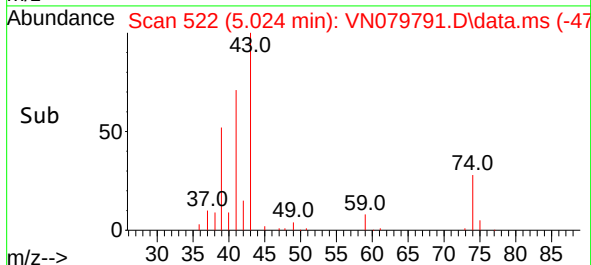
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023

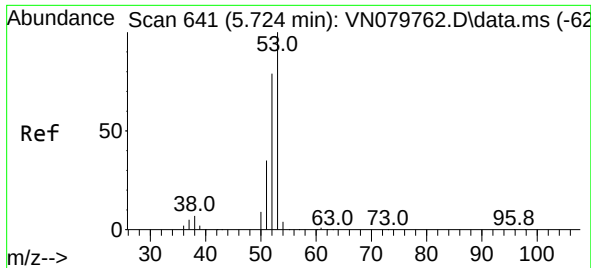


#14
Allyl chloride
Concen: 18.973 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49



Tgt Ion: 41 Resp: 87515
Ion Ratio Lower Upper
41 100
39 80.6 58.8 88.2
76 39.5 39.1 58.7





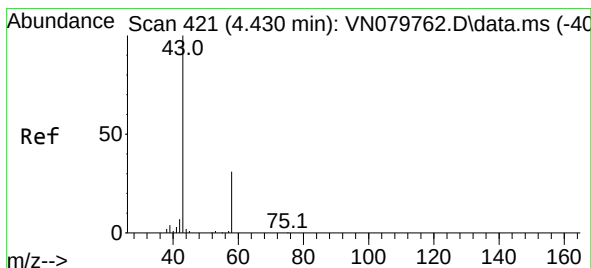
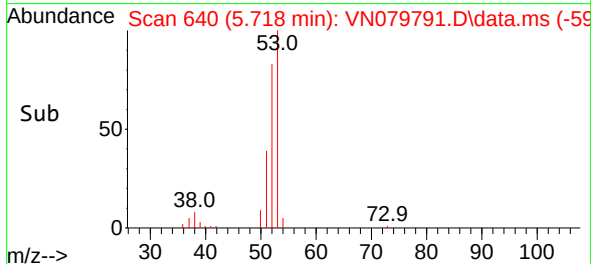
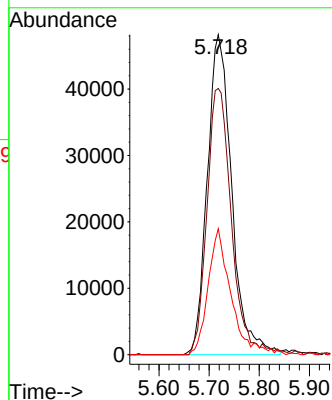
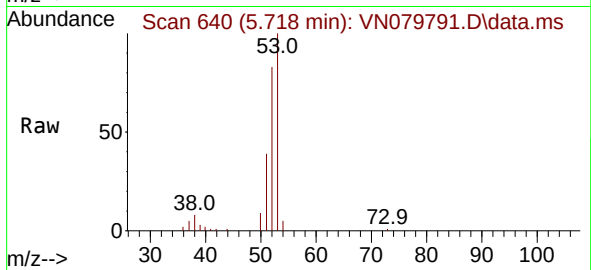
#15
Acrylonitrile
Concen: 101.220 ug/l
RT: 5.718 min Scan# 641
Delta R.T. -0.006 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN1102WBSD01

Tgt Ion: 53 Resp: 16291
Ion Ratio Lower Upper
53 100
52 83.6 65.3 97.9
51 37.0 28.9 43.3

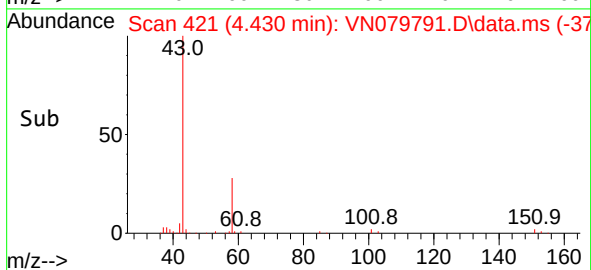
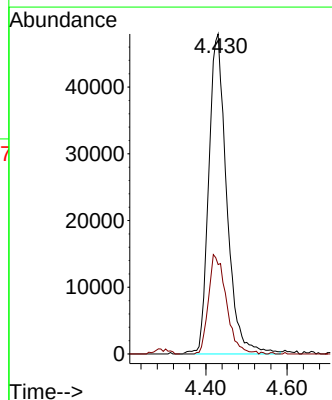
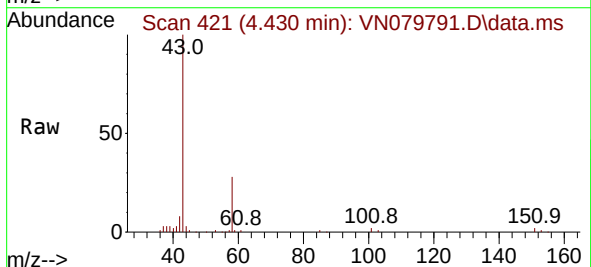
Manual Integrations
APPROVED

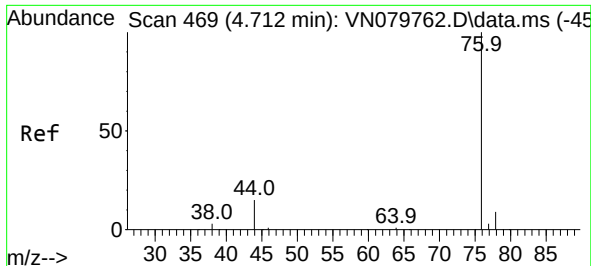
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023



#16
Acetone
Concen: 103.548 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Tgt Ion: 43 Resp: 147155
Ion Ratio Lower Upper
43 100
58 28.0 28.0 42.0#





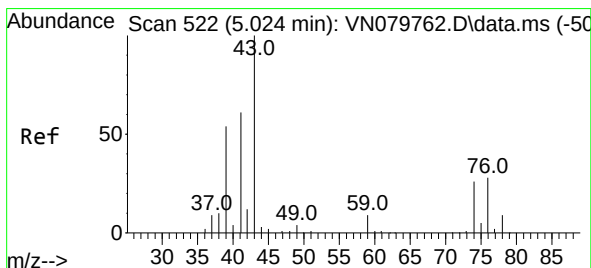
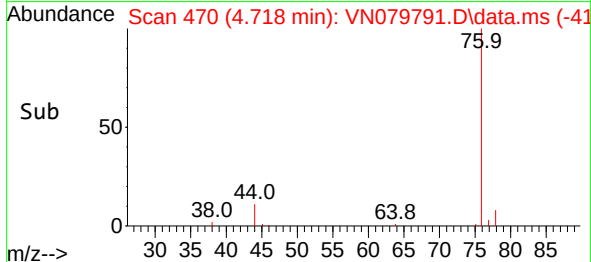
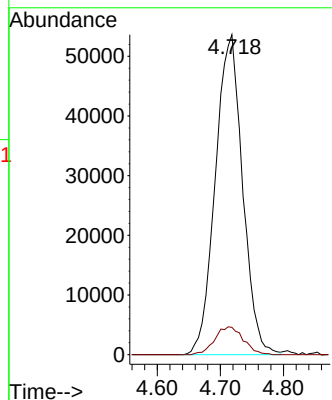
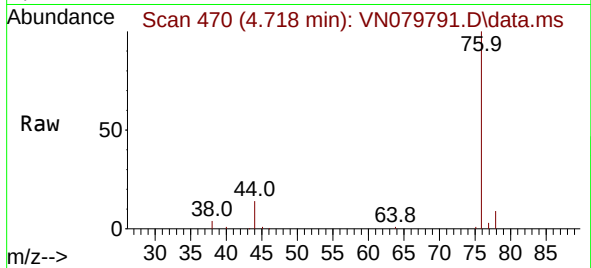
#17
Carbon Disulfide
Concen: 19.513 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN1102WBSD01

Tgt Ion: 76 Resp: 16088
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0

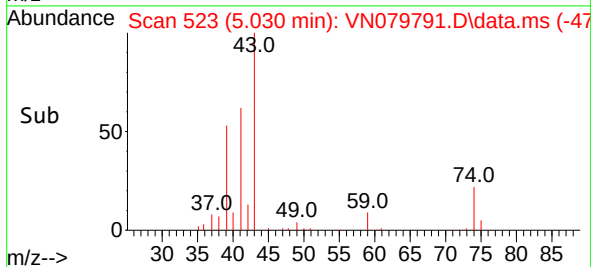
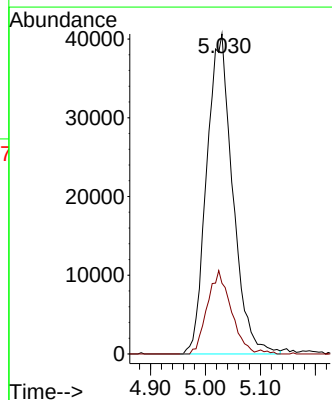
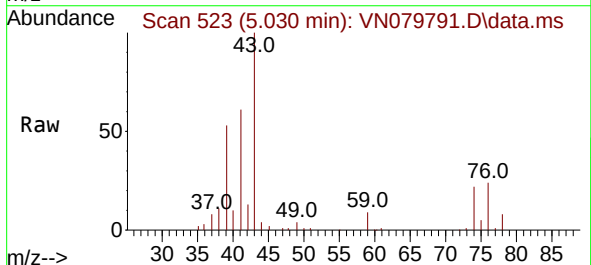
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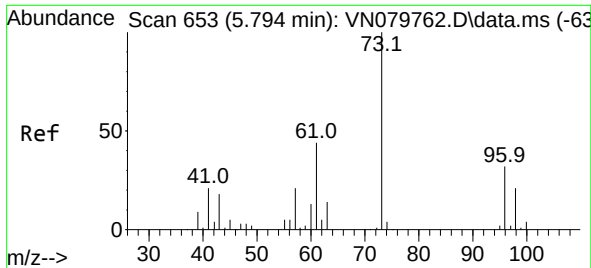
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023



#18
Methyl Acetate
Concen: 19.592 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Tgt Ion: 43 Resp: 133210
Ion Ratio Lower Upper
43 100
74 23.8 26.2 39.4#





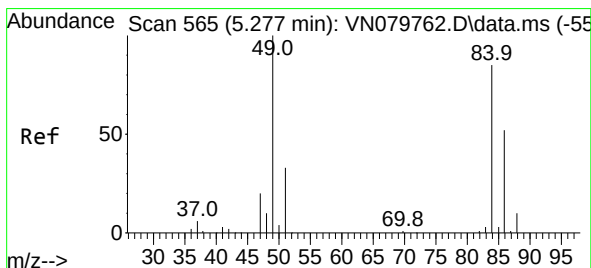
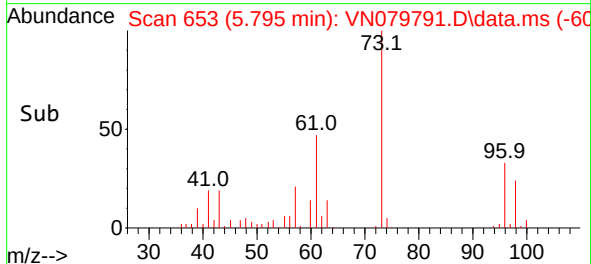
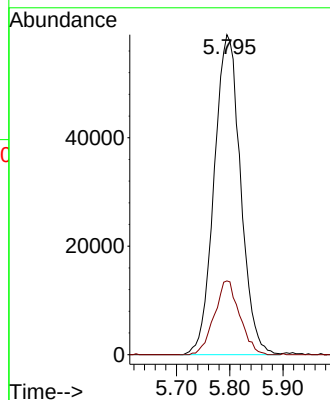
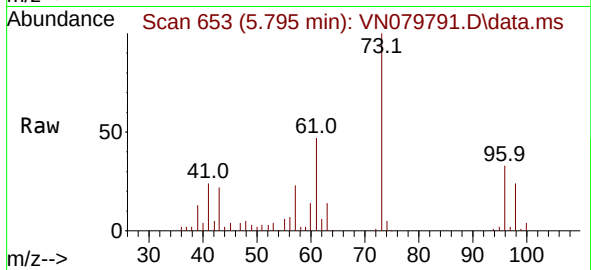
#19
Methyl tert-butyl Ether
Concen: 20.642 ug/l
RT: 5.795 min Scan# 613
Delta R.T. -0.006 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN1102WBSD01

Tgt Ion: 73 Resp: 203139
Ion Ratio Lower Upper
73 100
57 23.0 15.6 23.4

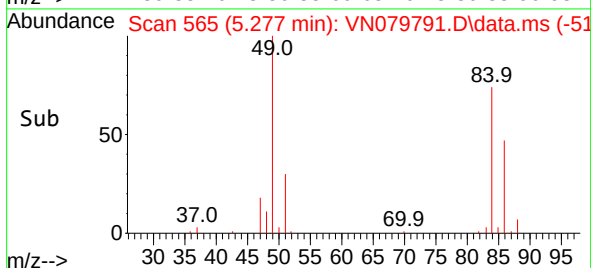
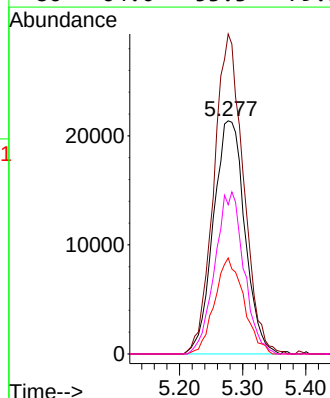
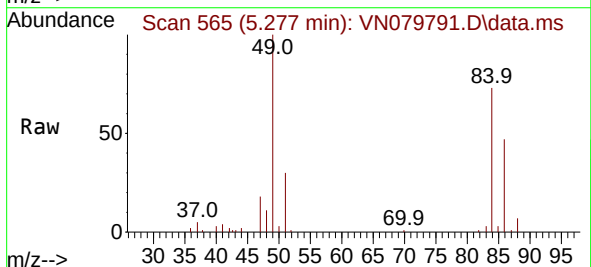
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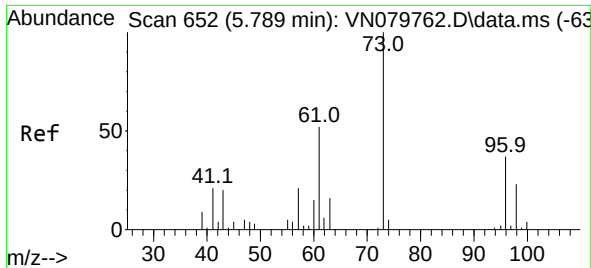
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023



#20
Methylene Chloride
Concen: 20.591 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.006 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Tgt Ion: 84 Resp: 73836
Ion Ratio Lower Upper
84 100
49 137.3 79.7 119.5#
51 41.2 25.2 37.8#
86 64.0 53.3 79.9





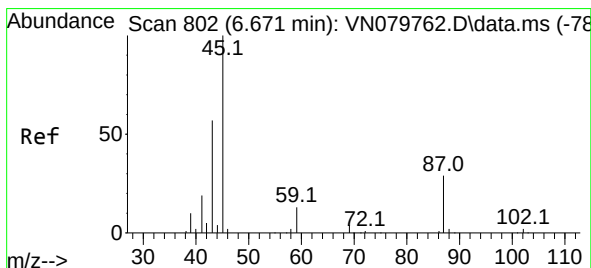
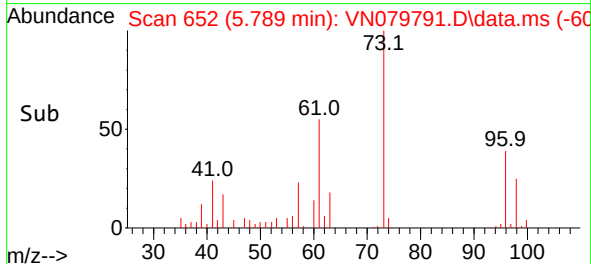
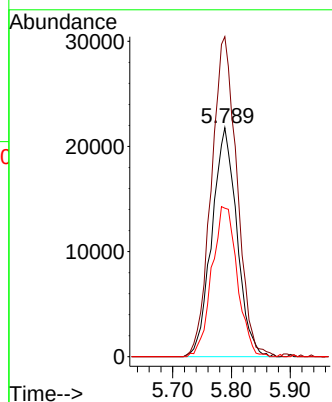
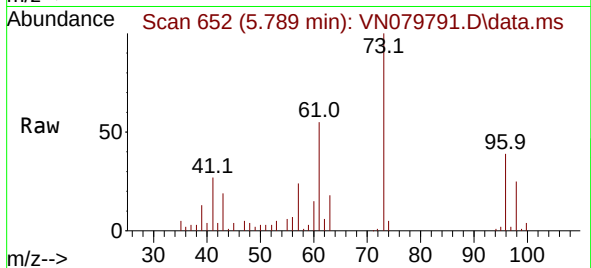
#21
trans-1,2-Dichloroethene
Concen: 20.215 ug/l
RT: 5.789 min Scan# 611
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN1102WBSD01

Tgt Ion: 96 Resp: 6444
Ion Ratio Lower Upper
96 100
61 139.7 90.1 135.1
98 64.8 46.4 69.6

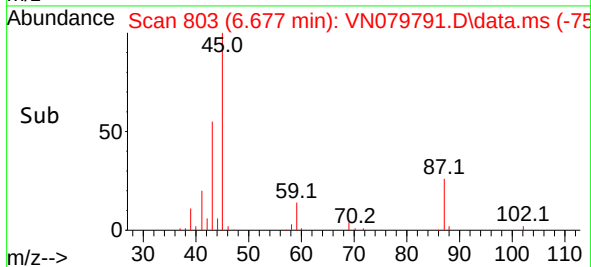
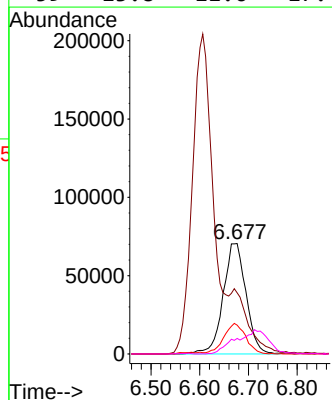
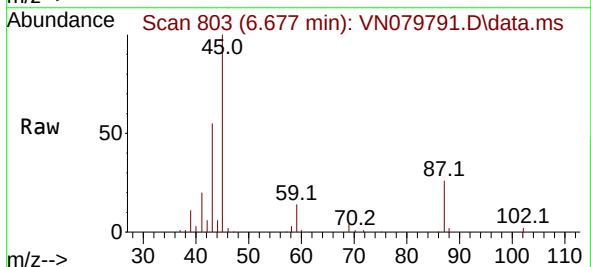
Manual Integrations
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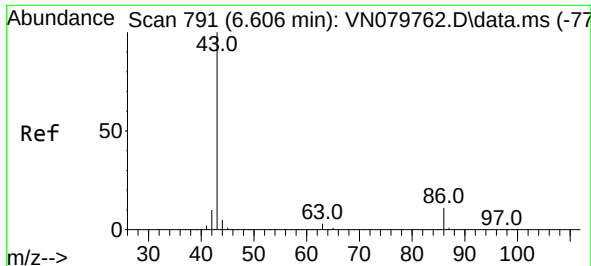
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023



#22
Diisopropyl ether
Concen: 22.701 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Tgt Ion: 45 Resp: 230322
Ion Ratio Lower Upper
45 100
43 53.8 45.5 68.3
87 25.9 31.8 47.8
59 13.8 11.6 17.4





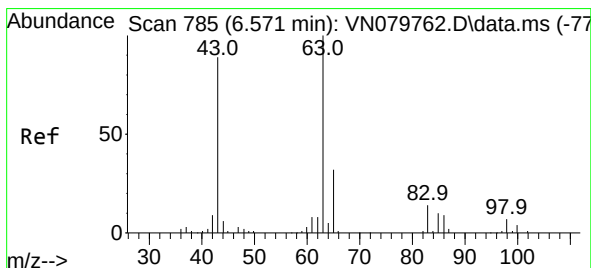
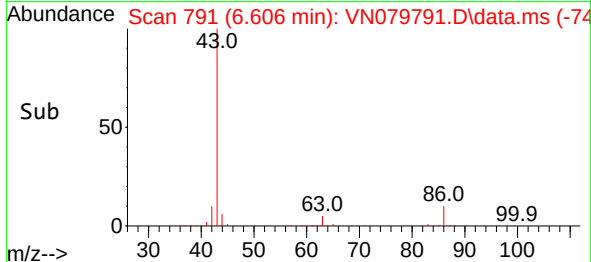
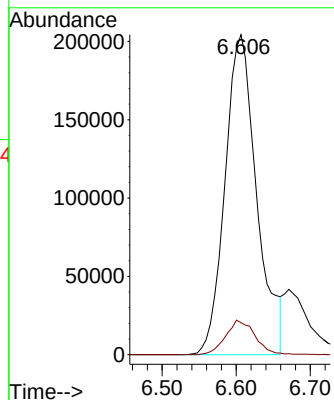
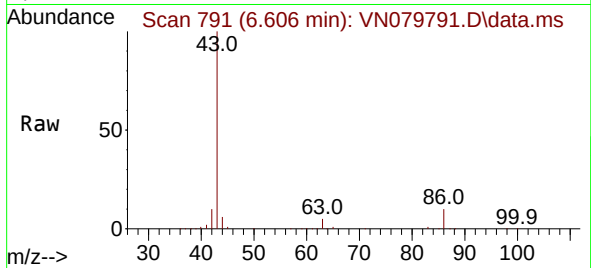
#23
 Vinyl Acetate
 Concen: 105.433 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN079791.D
 Acq: 02 Nov 2023 12:49

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1102WBSD01

Tgt Ion: 43 Resp: 60759
 Ion Ratio Lower Upper
 43 100
 86 10.0 13.0 19.6

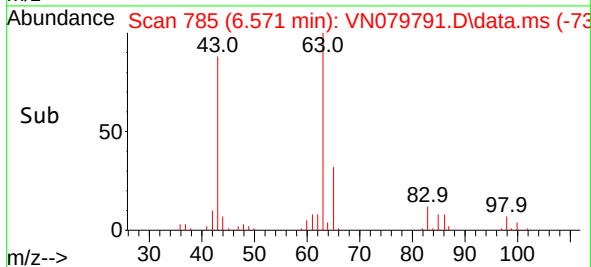
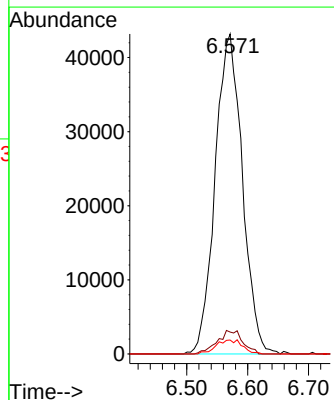
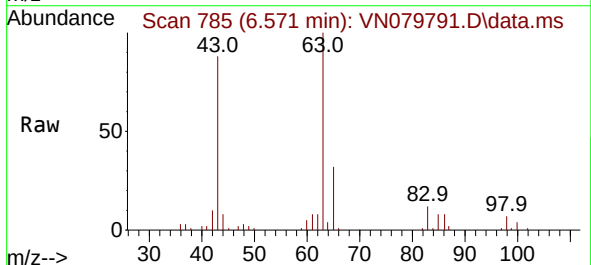
Manual Integrations
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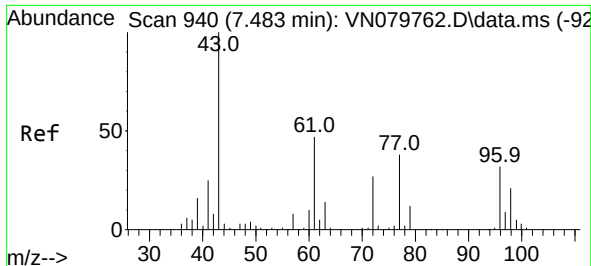
Reviewed By :John Carlone 11/03/2023
 Supervised By :Mahesh Dadoda 11/03/2023



#24
 1,1-Dichloroethane
 Concen: 21.710 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.006 min
 Lab File: VN079791.D
 Acq: 02 Nov 2023 12:49

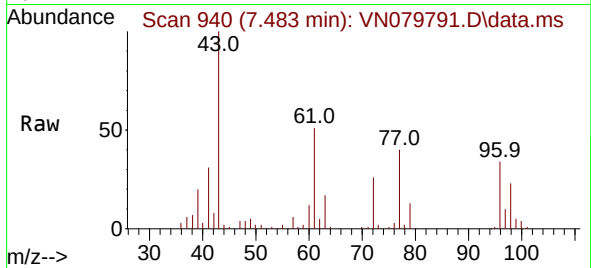
Tgt Ion: 63 Resp: 133879
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.9 11.7
 100 4.4 2.5 7.4





#25
2-Butanone
Concen: 104.766 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.005 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

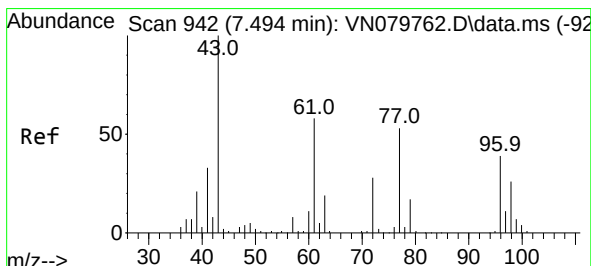
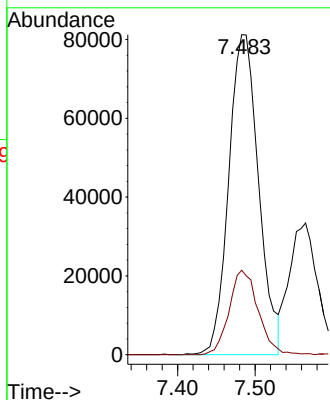
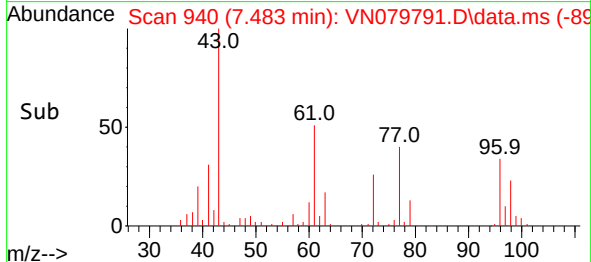
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBSD01



Tgt Ion: 43 Resp: 21802
Ion Ratio Lower Upper
43 100
72 26.4 30.2 45.2

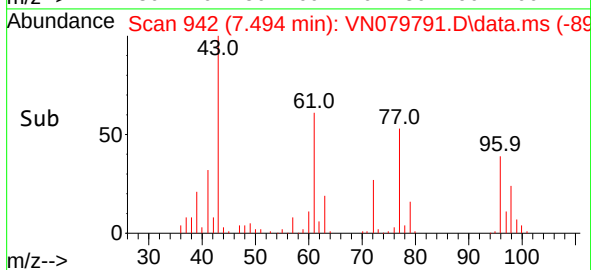
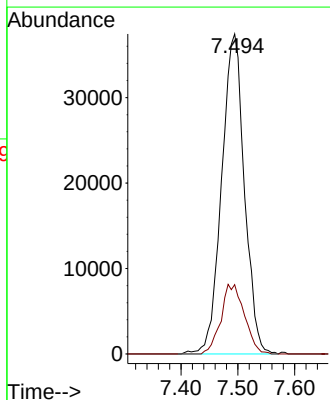
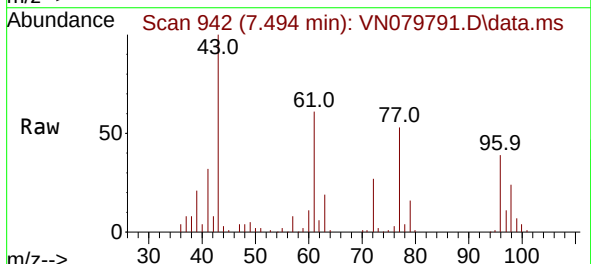
Manual Integrations
APPROVED

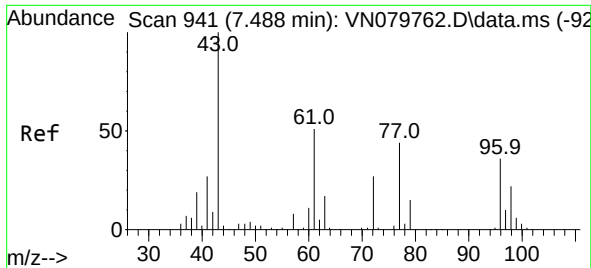
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023



#26
2,2-Dichloropropane
Concen: 20.457 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

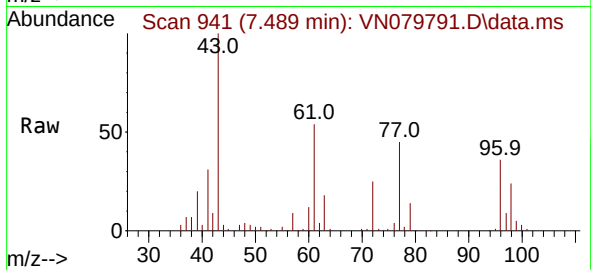
Tgt Ion: 77 Resp: 104327
Ion Ratio Lower Upper
77 100
97 22.4 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 20.765 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN079791.D
 Acq: 02 Nov 2023 12:49

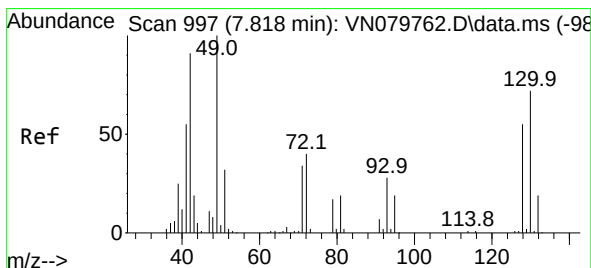
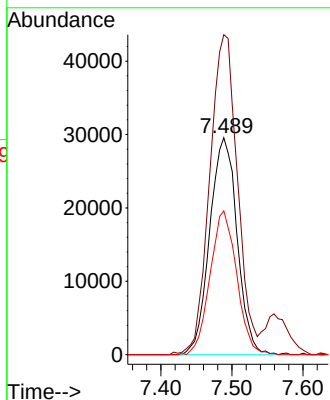
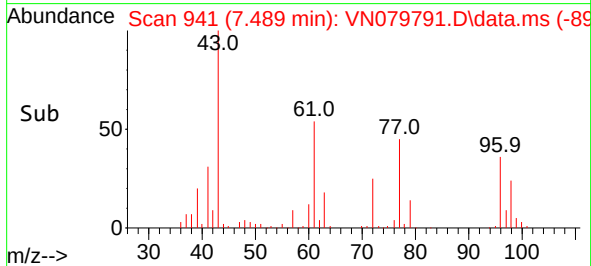
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1102WBSD01



Tgt Ion: 96 Resp: 7918
 Ion Ratio Lower Upper
 96 100
 61 149.2 0.0 255.2
 98 64.4 0.0 128.8

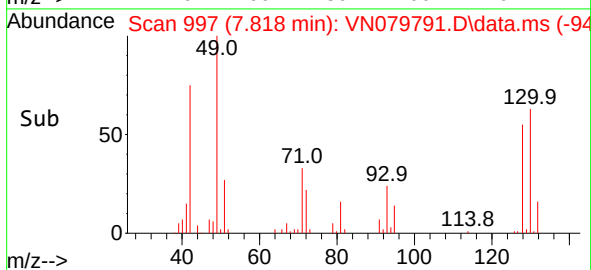
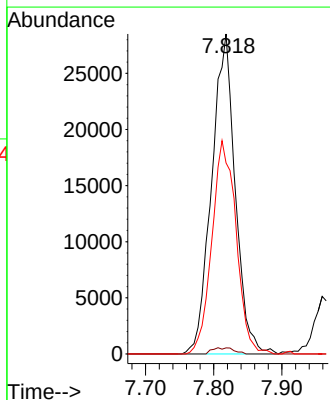
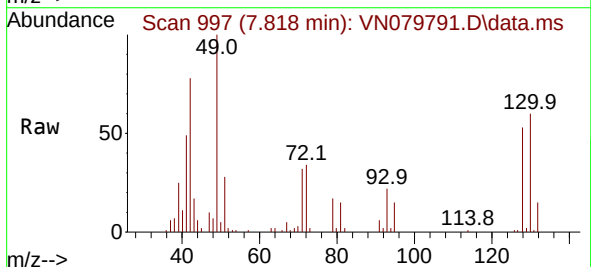
Manual Integrations
 APPROVED

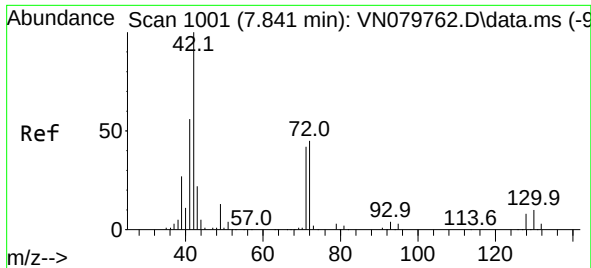
Reviewed By :John Carlone 11/03/2023
 Supervised By :Mahesh Dadoda 11/03/2023



#28
 Bromochloromethane
 Concen: 22.883 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.000 min
 Lab File: VN079791.D
 Acq: 02 Nov 2023 12:49

Tgt Ion: 49 Resp: 68768
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.8
 130 68.3 75.3 112.9#





#29

Tetrahydrofuran

Concen: 98.596 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. -0.005 min

Lab File: VN079791.D

Acq: 02 Nov 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN1102WBSD01

Tgt Ion: 42 Resp: 133494

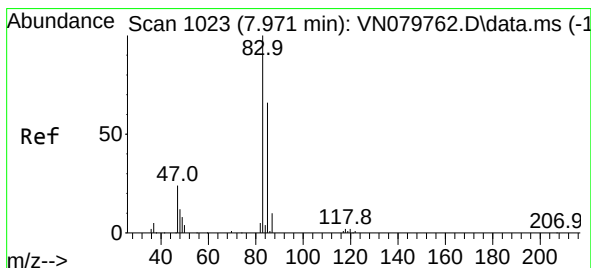
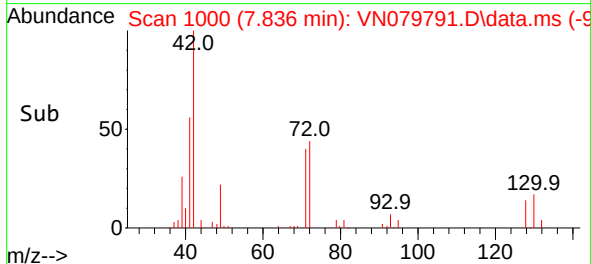
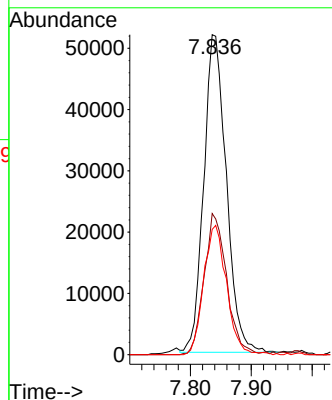
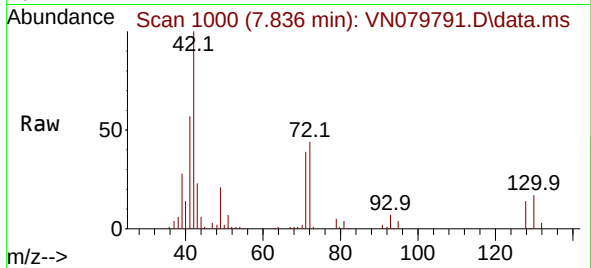
Ion	Ratio	Lower	Upper
42	100		
72	44.4	49.8	74.6
71	41.3	47.4	71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2023

Supervised By :Mahesh Dadoda 11/03/2023



#30

Chloroform

Concen: 20.628 ug/l

RT: 7.965 min Scan# 1022

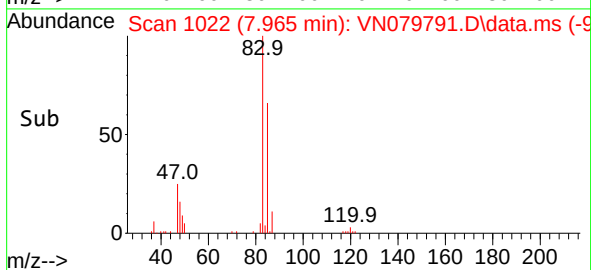
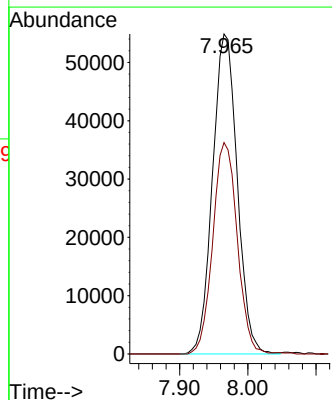
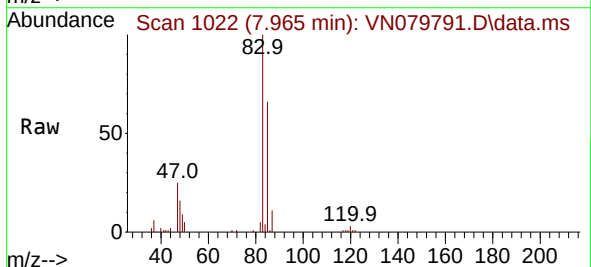
Delta R.T. -0.006 min

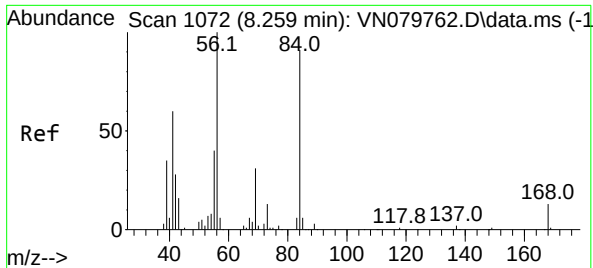
Lab File: VN079791.D

Acq: 02 Nov 2023 12:49

Tgt Ion: 83 Resp: 138172

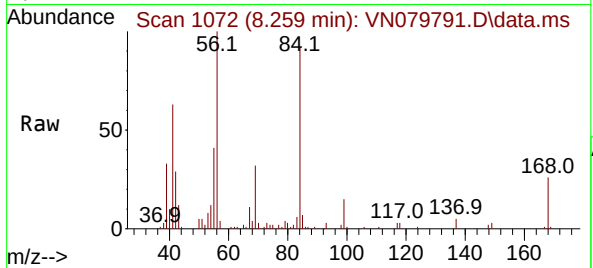
Ion	Ratio	Lower	Upper
83	100		
85	66.1	55.4	83.0





#31
Cyclohexane
Concen: 19.709 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

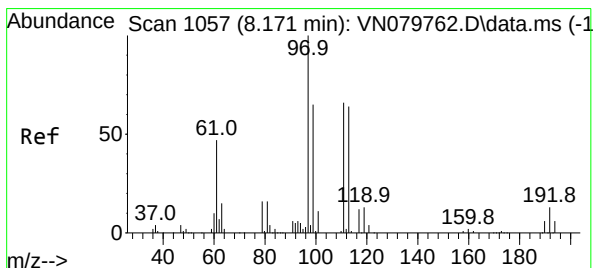
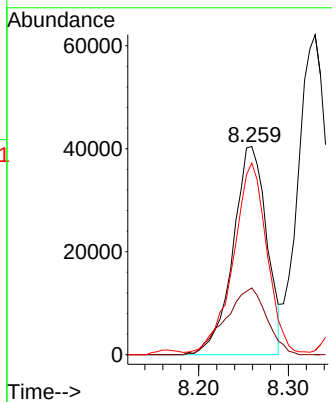
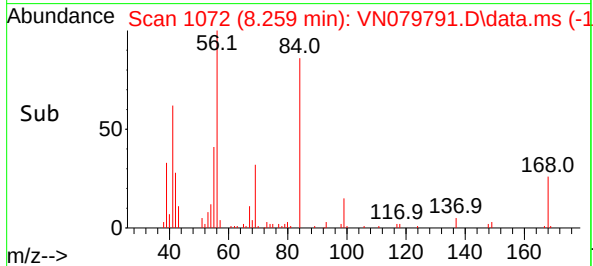
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBSD01



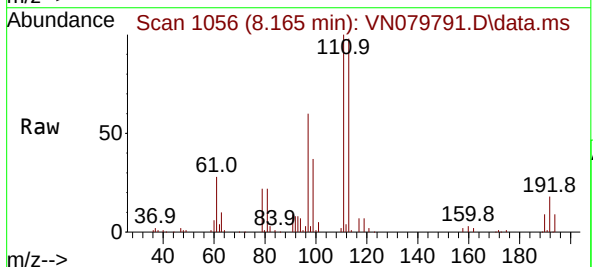
Tgt Ion: 56 Resp: 10536
Ion Ratio Lower Upper
56 100
69 32.1 26.8 40.2
84 90.3 81.8 122.6

Manual Integrations
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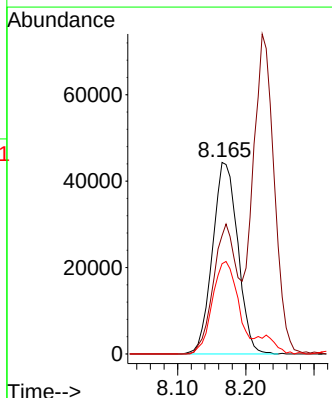
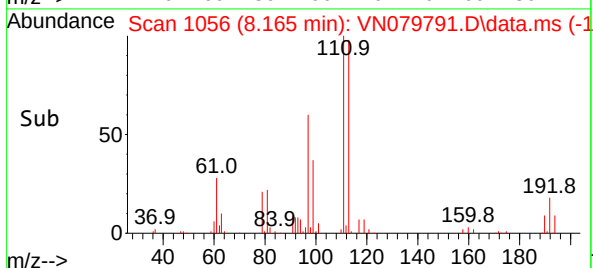
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023

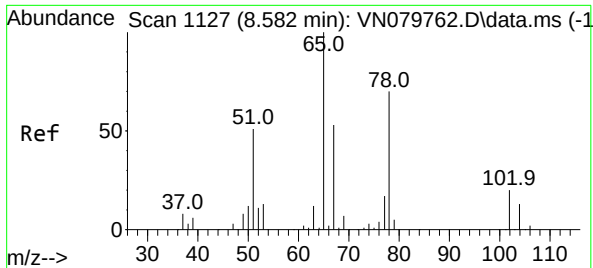


#32
1,1,1-Trichloroethane
Concen: 20.983 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49



Tgt Ion: 97 Resp: 114523
Ion Ratio Lower Upper
97 100
99 64.0 50.3 75.5
61 50.1 34.7 52.1





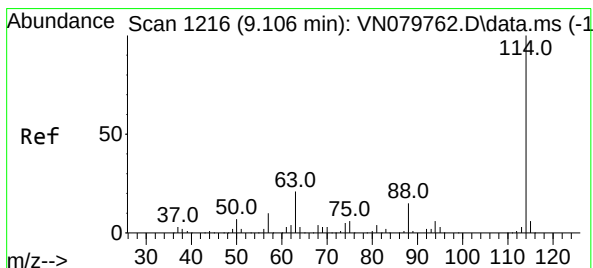
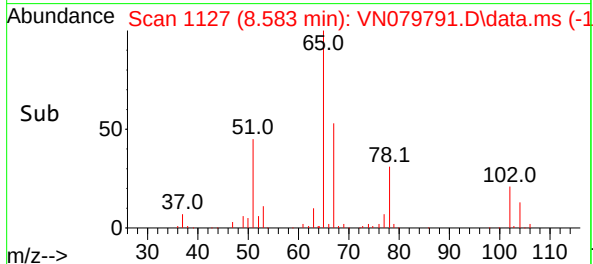
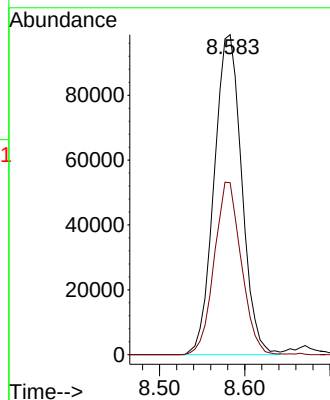
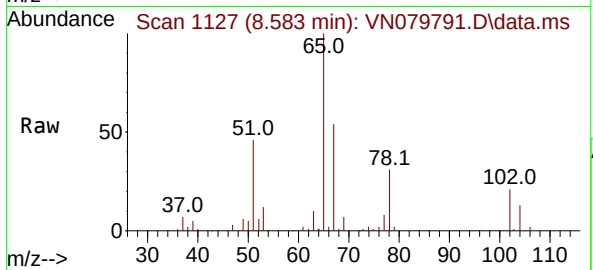
#33
1,2-Dichloroethane-d4
Concen: 54.919 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN1102WBSD01

Tgt Ion: 65 Resp: 222192
Ion Ratio Lower Upper
65 100
67 52.8 0.0 106.6

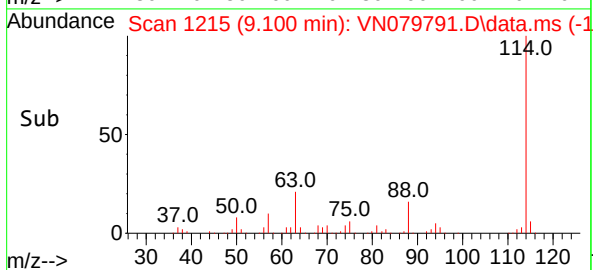
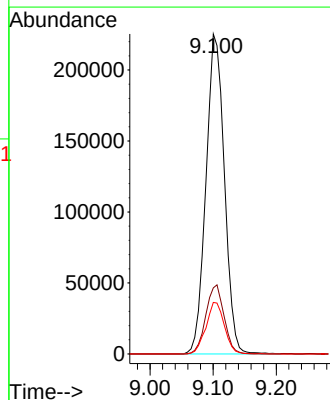
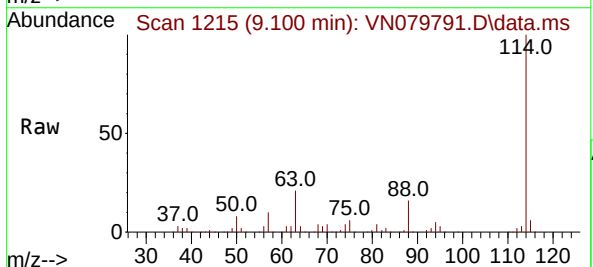
Manual Integrations
APPROVED

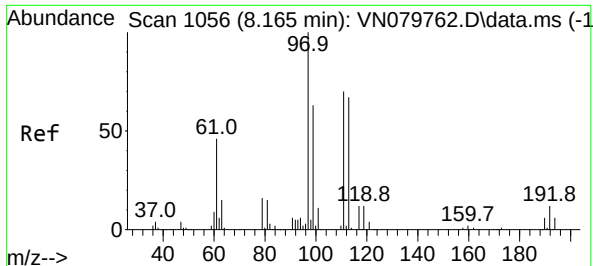
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.006 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

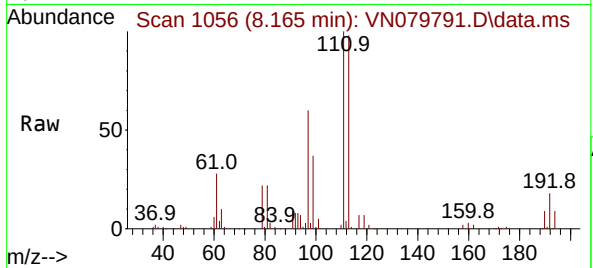
Tgt Ion:114 Resp: 457675
Ion Ratio Lower Upper
114 100
63 20.6 0.0 36.4
88 16.1 0.0 30.6





#35
Dibromofluoromethane
Concen: 53.342 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

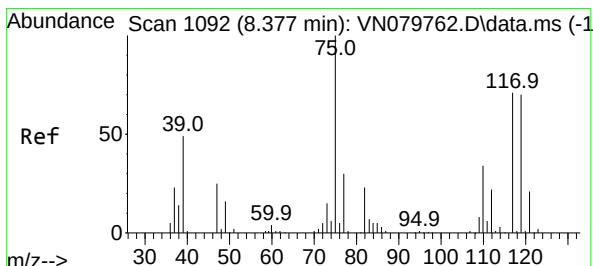
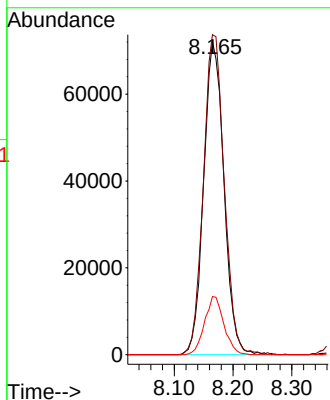
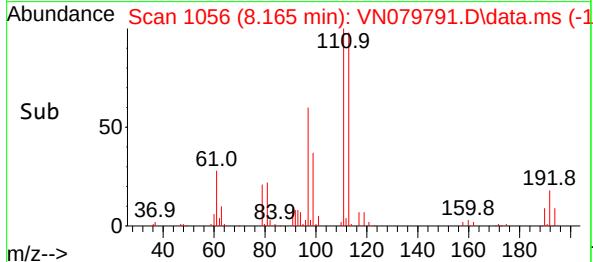
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBSD01



Tgt Ion: 113 Resp: 172780
Ion Ratio Lower Upper
113 100
111 105.1 82.6 123.8
192 17.7 12.7 19.1

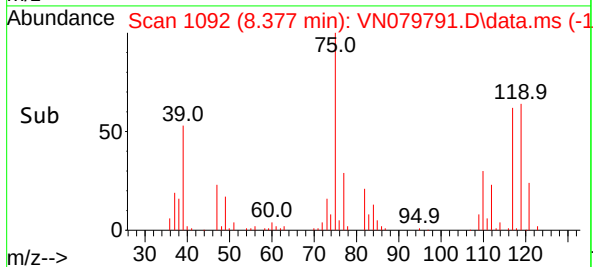
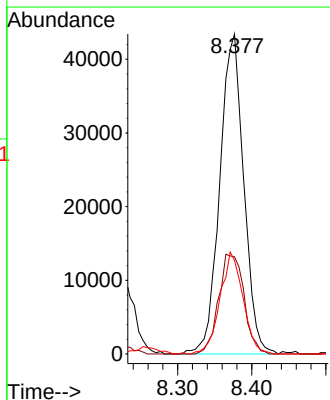
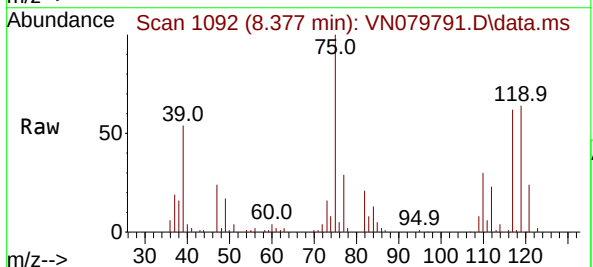
Manual Integrations
APPROVED

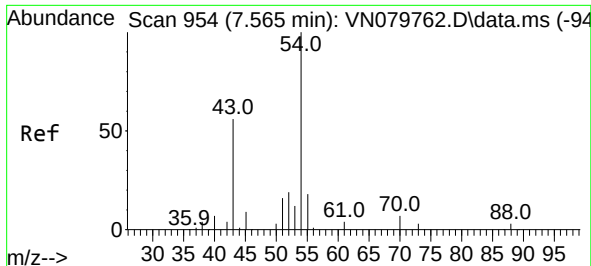
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023



#36
1,1-Dichloropropene
Concen: 21.091 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Tgt Ion: 75 Resp: 97549
Ion Ratio Lower Upper
75 100
110 32.9 19.1 57.3
77 30.5 25.0 37.4





#37

Ethyl Acetate

Concen: 20.892 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN079791.D

Acq: 02 Nov 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN1102WBSD01

Tgt Ion: 43 Resp: 88620

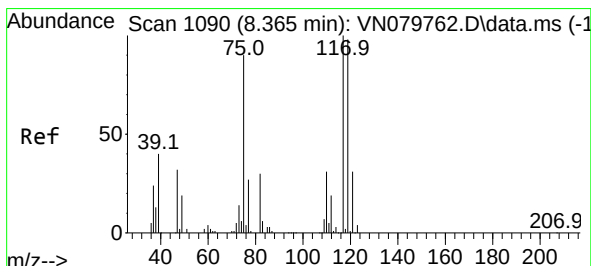
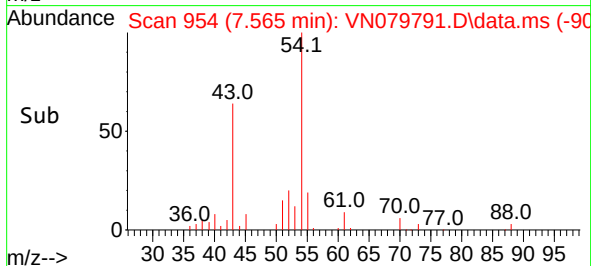
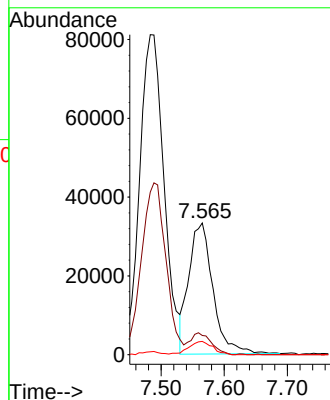
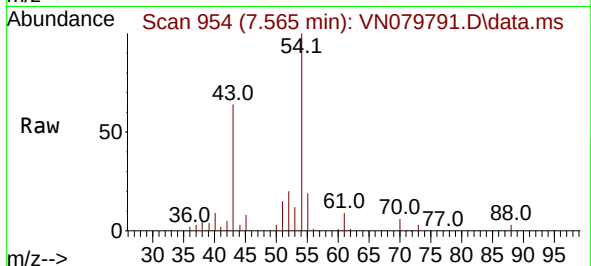
Ion	Ratio	Lower	Upper
43	100		
61	14.6	13.2	19.8
70	10.0	11.3	16.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2023

Supervised By :Mahesh Dadoda 11/03/2023



#38

Carbon Tetrachloride

Concen: 21.091 ug/l

RT: 8.365 min Scan# 1090

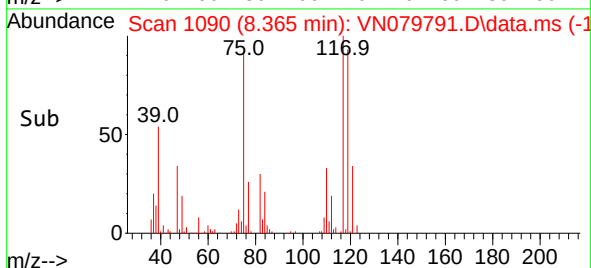
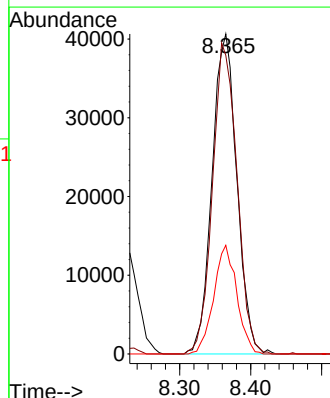
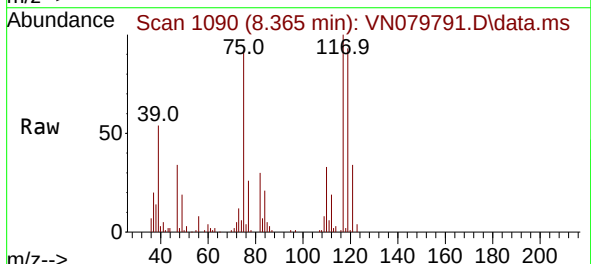
Delta R.T. 0.000 min

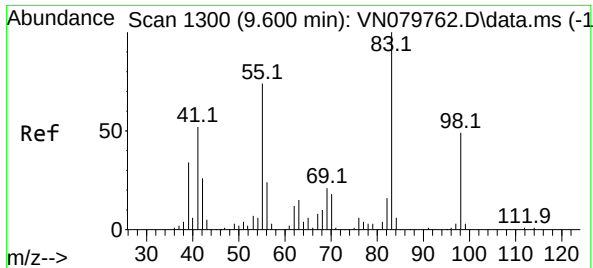
Lab File: VN079791.D

Acq: 02 Nov 2023 12:49

Tgt Ion:117 Resp: 98311

Ion	Ratio	Lower	Upper
117	100		
119	93.3	77.3	115.9
121	33.9	23.3	34.9





#39

Methylcyclohexane

Concen: 19.858 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN079791.D

Acq: 02 Nov 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN1102WBSD01

Tgt Ion: 83 Resp: 86430

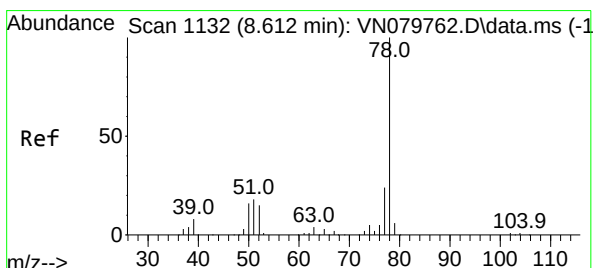
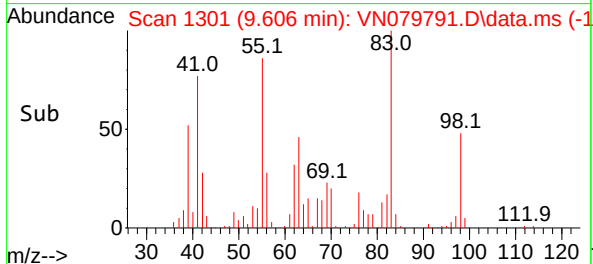
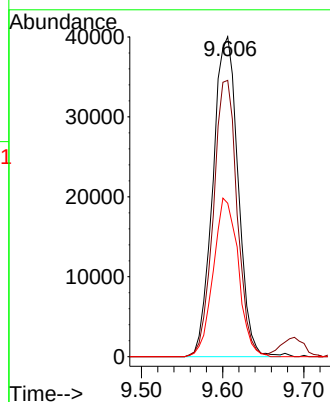
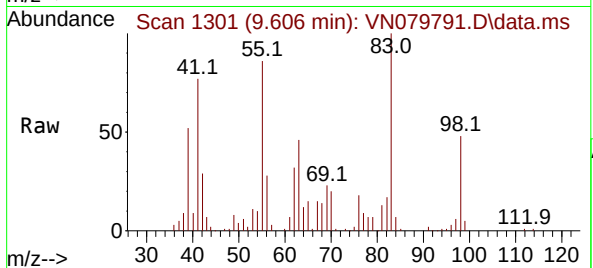
Ion	Ratio	Lower	Upper
83	100		
55	86.3	49.1	73.7
98	48.0	40.6	61.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2023

Supervised By :Mahesh Dadoda 11/03/2023



#40

Benzene

Concen: 21.261 ug/l

RT: 8.606 min Scan# 1131

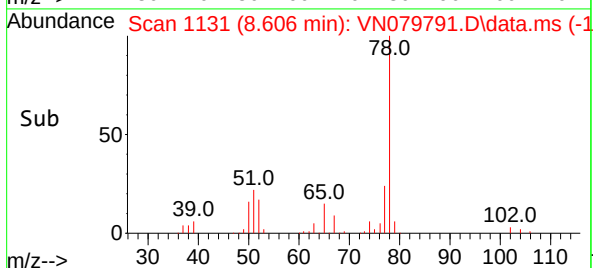
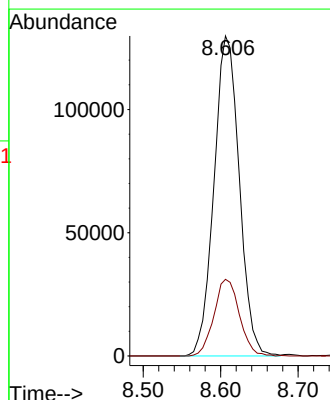
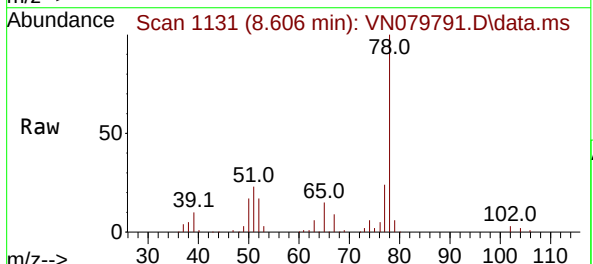
Delta R.T. -0.006 min

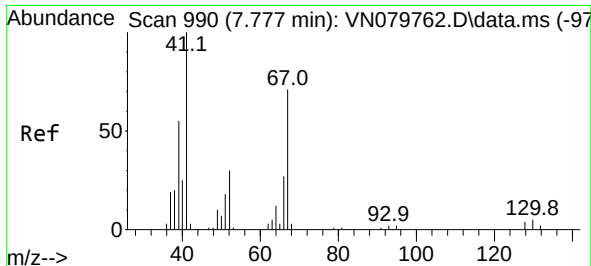
Lab File: VN079791.D

Acq: 02 Nov 2023 12:49

Tgt Ion: 78 Resp: 294520

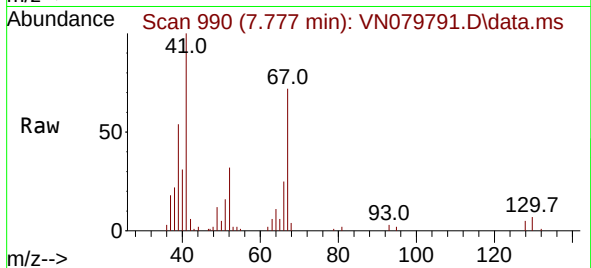
Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.0	28.6





#41
Methacrylonitrile
Concen: 21.582 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.006 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

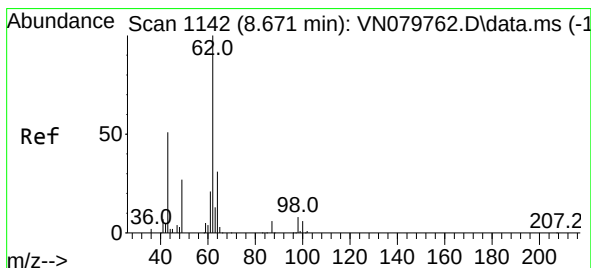
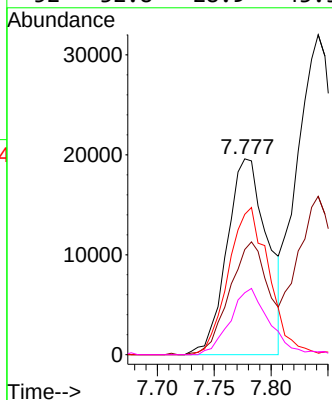
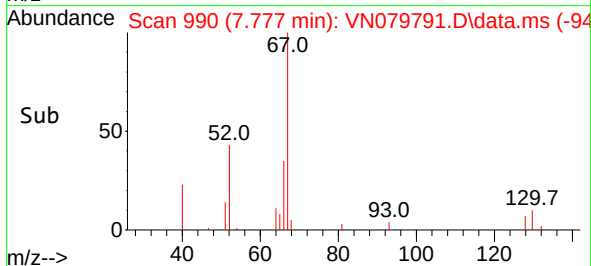
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBSD01



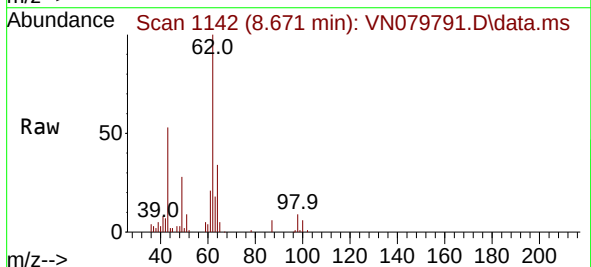
Tgt Ion: 41 Resp: 4861
Ion Ratio Lower Upper
41 100
39 55.4 42.6 64.0
67 75.7 77.5 116.3
52 32.8 28.9 43.3

Manual Integrations
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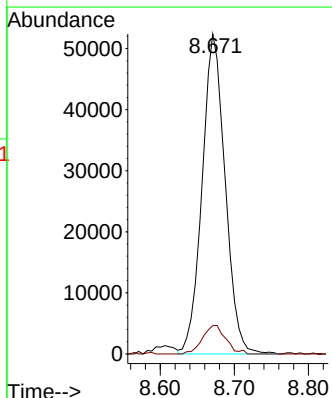
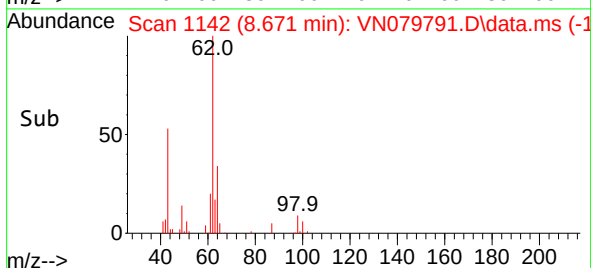
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023

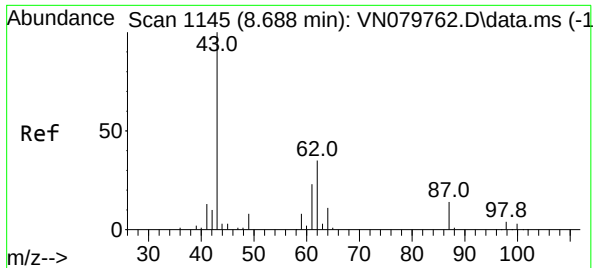


#42
1,2-Dichloroethane
Concen: 23.410 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.006 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49



Tgt Ion: 62 Resp: 113276
Ion Ratio Lower Upper
62 100
98 9.0 0.0 19.8





#43

Isopropyl Acetate

Concen: 19.612 ug/l

RT: 8.689 min Scan# 1145

Delta R.T. -0.006 min

Lab File: VN079791.D

Acq: 02 Nov 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN1102WBSD01

Tgt Ion: 43 Resp: 145889

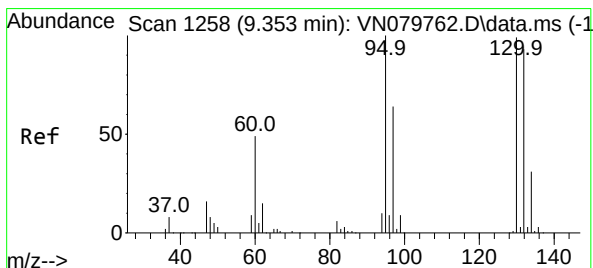
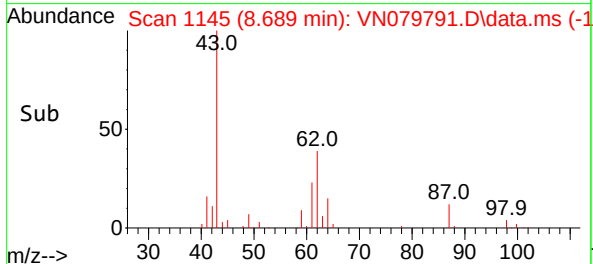
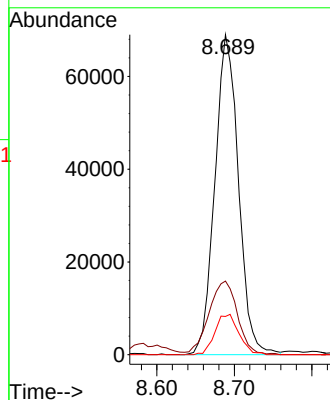
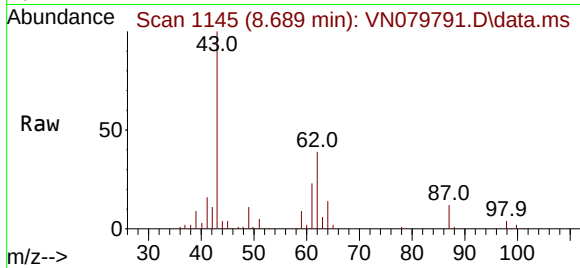
Ion	Ratio	Lower	Upper
43	100		
61	27.9	24.7	37.1
87	12.8	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2023

Supervised By :Mahesh Dadoda 11/03/2023



#44

Trichloroethene

Concen: 20.763 ug/l

RT: 9.353 min Scan# 1258

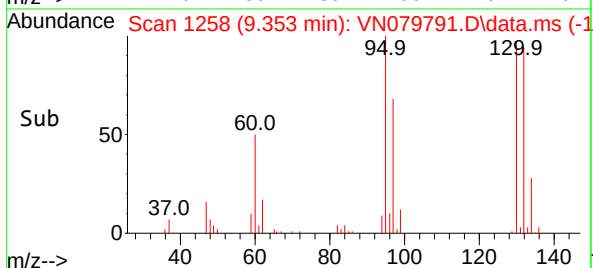
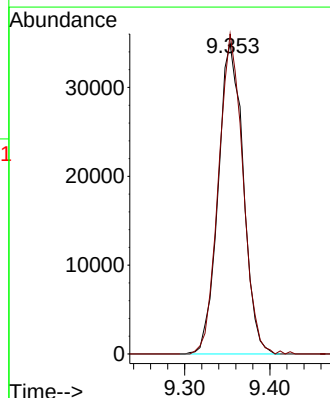
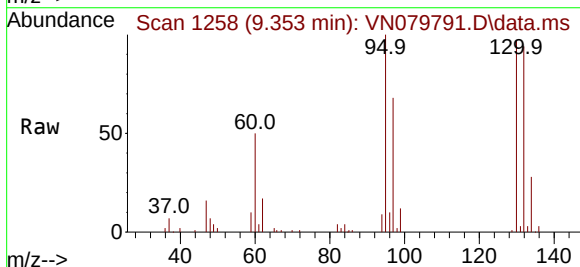
Delta R.T. -0.006 min

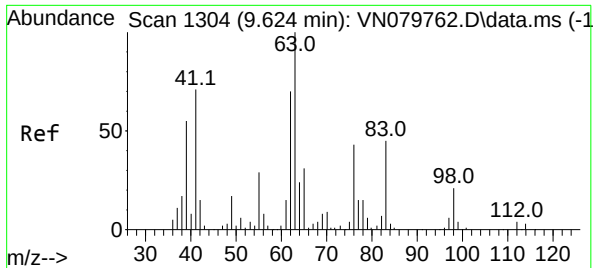
Lab File: VN079791.D

Acq: 02 Nov 2023 12:49

Tgt Ion:130 Resp: 71373

Ion	Ratio	Lower	Upper
130	100		
95	103.1	0.0	204.6





#45

1,2-Dichloropropane

Concen: 23.254 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN079791.D

Acq: 02 Nov 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN1102WBSD01

Tgt Ion: 63 Resp: 8232

Ion Ratio Lower Upper

63 100

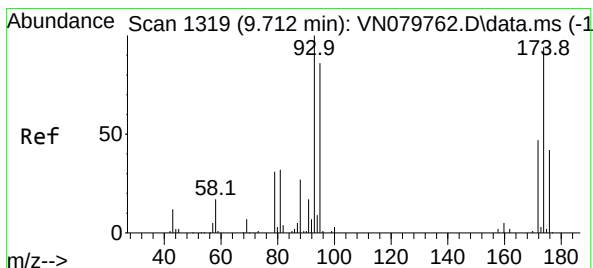
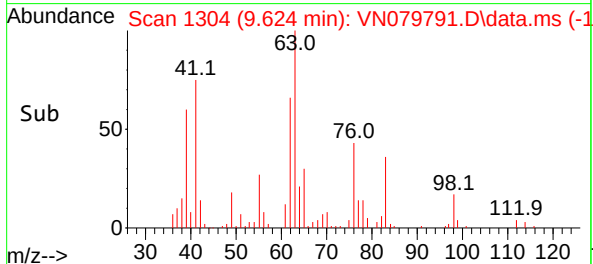
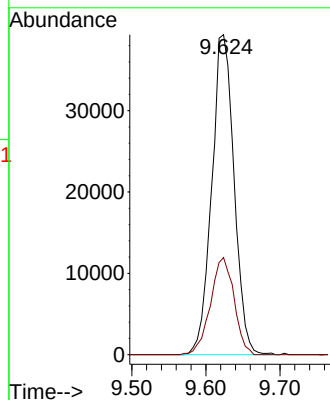
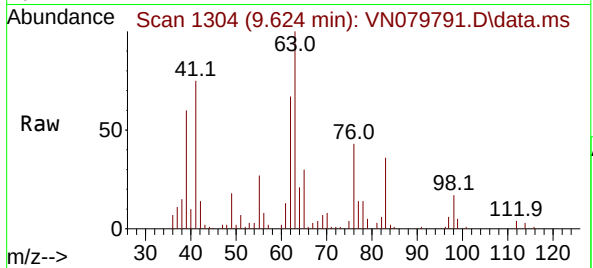
65 30.4 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2023

Supervised By :Mahesh Dadoda 11/03/2023



#46

Dibromomethane

Concen: 21.868 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN079791.D

Acq: 02 Nov 2023 12:49

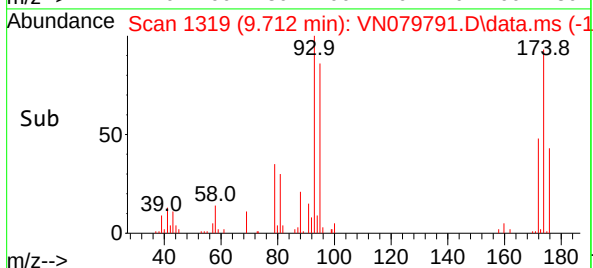
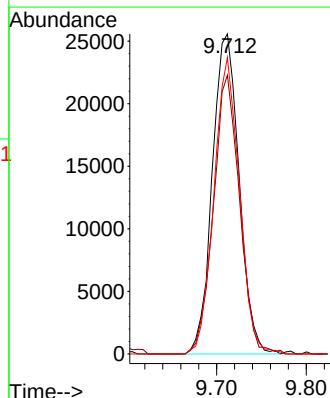
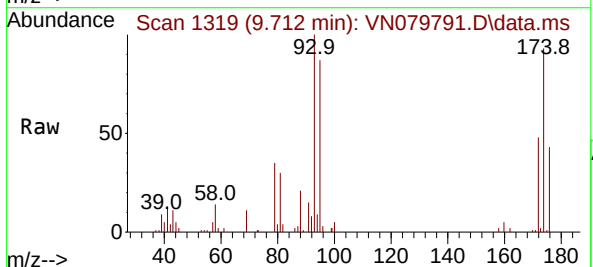
Tgt Ion: 93 Resp: 52860

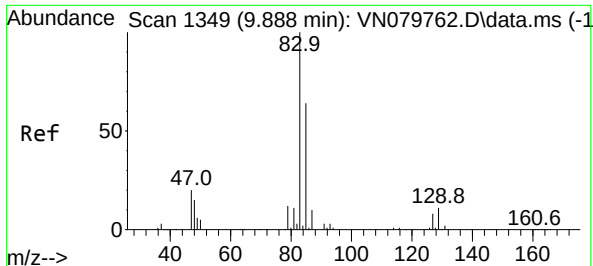
Ion Ratio Lower Upper

93 100

95 85.0 63.8 95.8

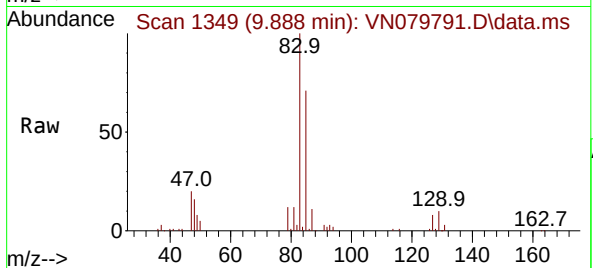
174 88.5 65.6 98.4





#47
Bromodichloromethane
Concen: 21.230 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

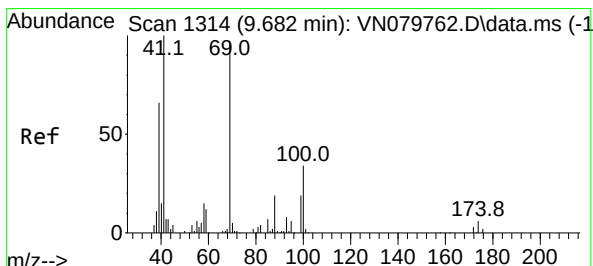
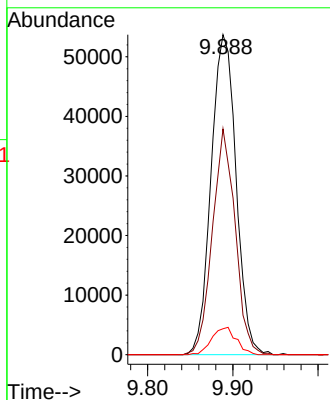
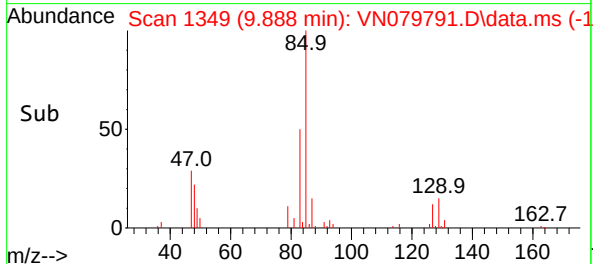
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBSD01



Tgt Ion: 83 Resp: 10944
Ion Ratio Lower Upper
83 100
85 70.6 49.6 74.4
127 8.1 7.0 10.6

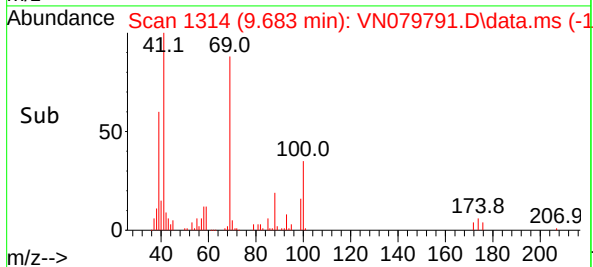
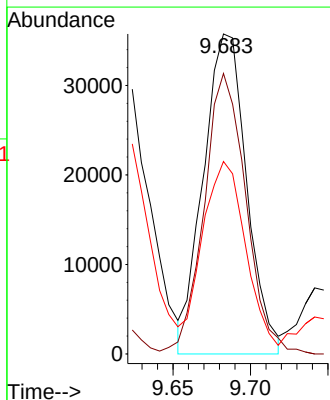
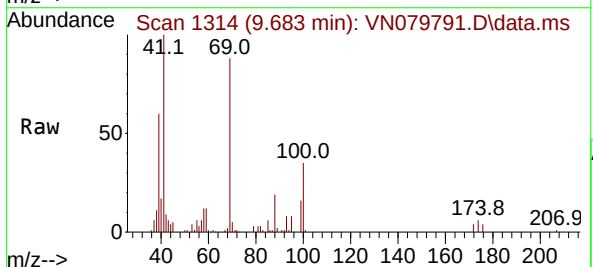
Manual Integrations
APPROVED

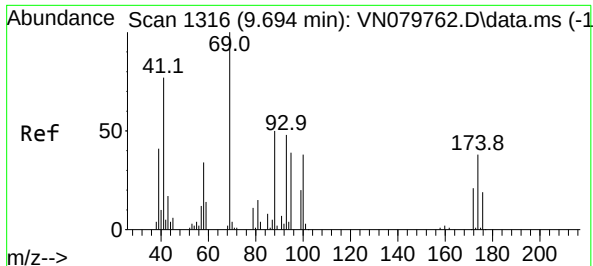
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023



#48
Methyl methacrylate
Concen: 21.321 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Tgt Ion: 41 Resp: 69470
Ion Ratio Lower Upper
41 100
69 84.8 90.4 135.6
39 61.2 54.6 81.8





#49

1,4-Dioxane

Concen: 392.647 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN079791.D

Acq: 02 Nov 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN1102WBSD01

Tgt Ion: 88 Resp: 22600

Ion Ratio Lower Upper

88 100

43 30.7 17.0 25.6

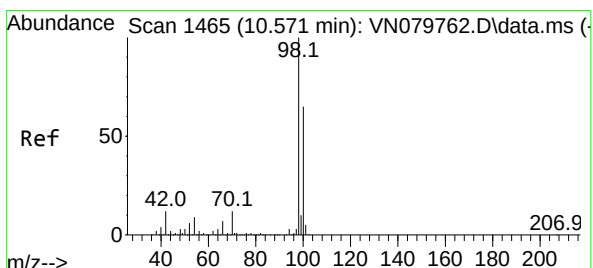
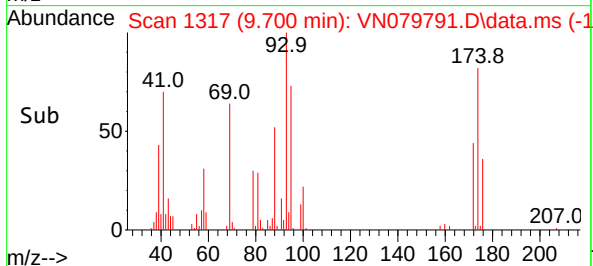
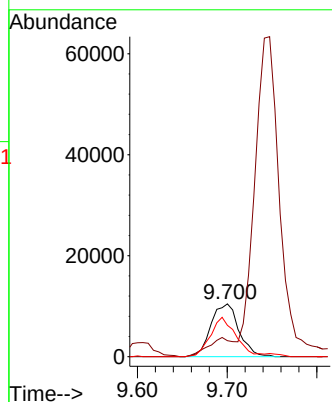
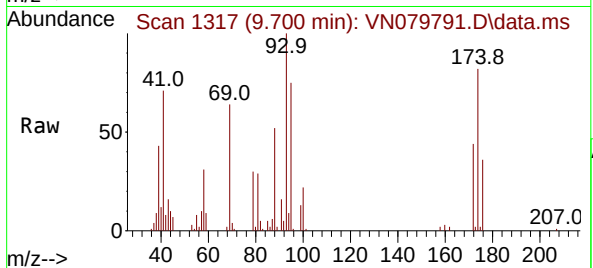
58 71.5 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2023

Supervised By :Mahesh Dadoda 11/03/2023



#50

Toluene-d8

Concen: 53.797 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN079791.D

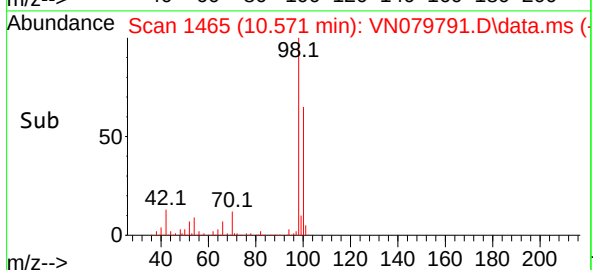
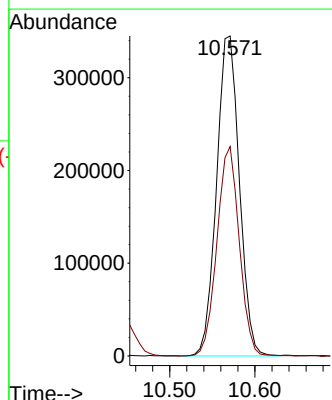
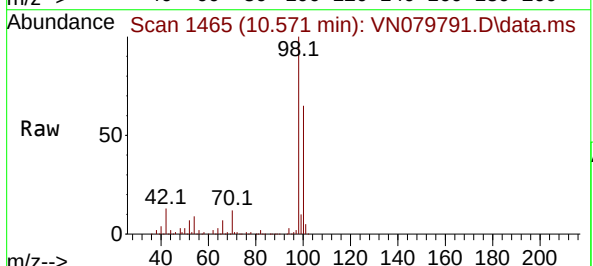
Acq: 02 Nov 2023 12:49

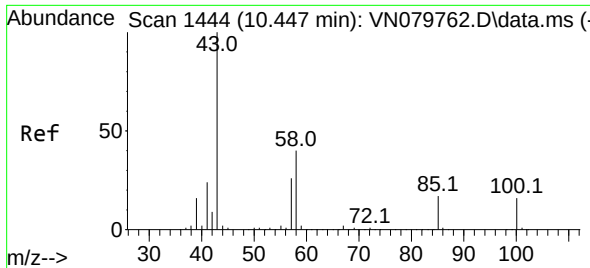
Tgt Ion: 98 Resp: 641515

Ion Ratio Lower Upper

98 100

100 64.1 52.0 78.0





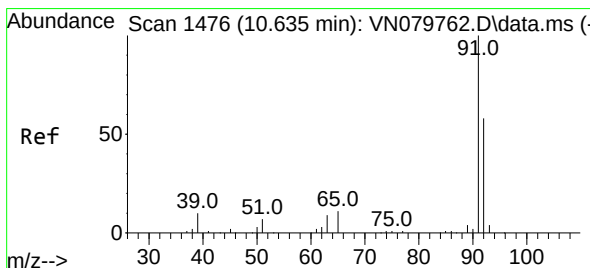
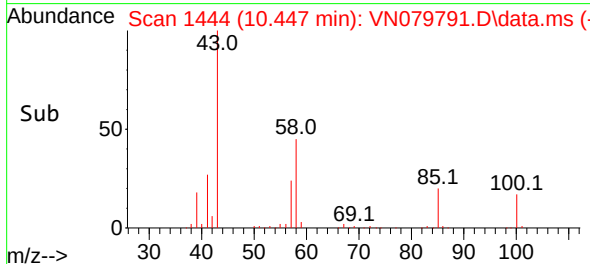
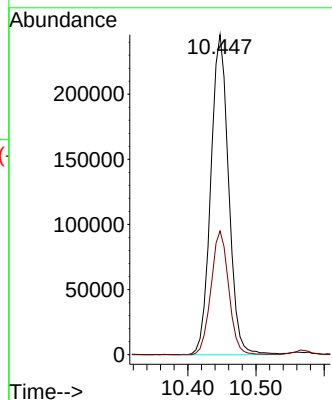
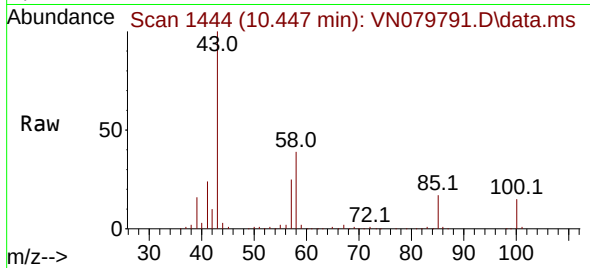
#51
4-Methyl-2-Pentanone
Concen: 106.833 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN1102WBSD01

Tgt Ion: 43 Resp: 447412
Ion Ratio Lower Upper
43 100
58 38.4 36.6 54.8

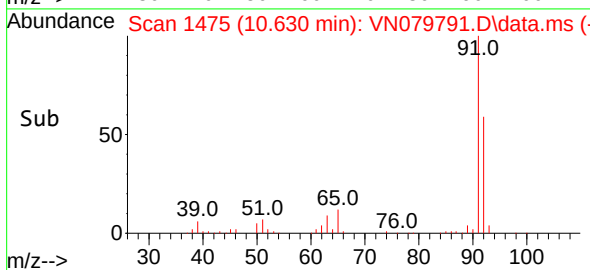
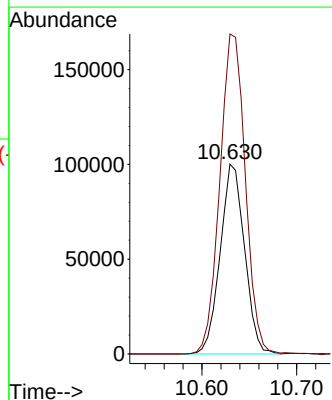
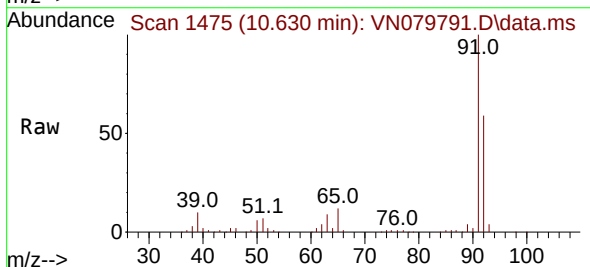
Manual Integrations
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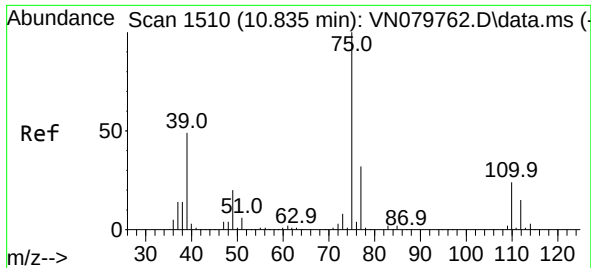
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023



#52
Toluene
Concen: 21.801 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Tgt Ion: 92 Resp: 179040
Ion Ratio Lower Upper
92 100
91 176.5 137.4 206.0





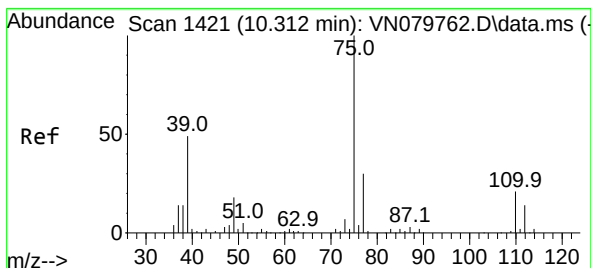
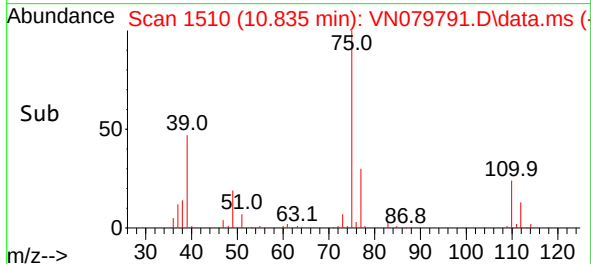
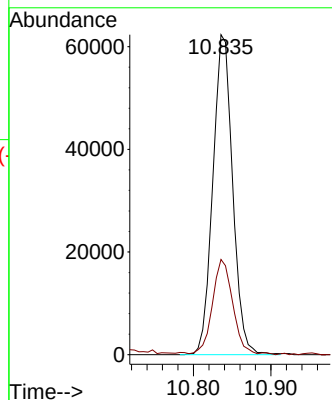
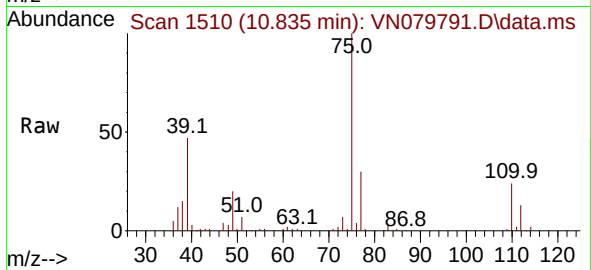
#53
t-1,3-Dichloropropene
Concen: 21.861 ug/l
RT: 10.835 min Scan# 11048
Delta R.T. -0.006 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN1102WBSD01

Tgt Ion: 75 Resp: 11048
Ion Ratio Lower Upper
75 100
77 29.5 25.4 38.0

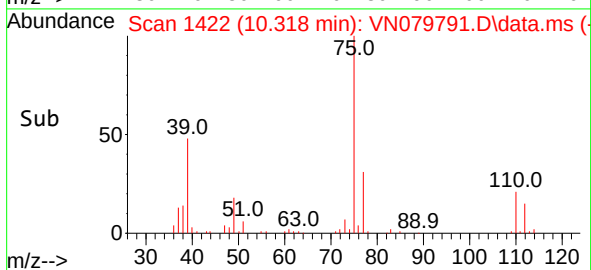
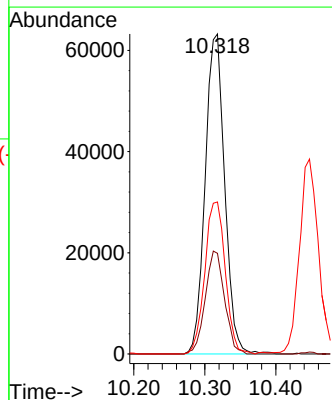
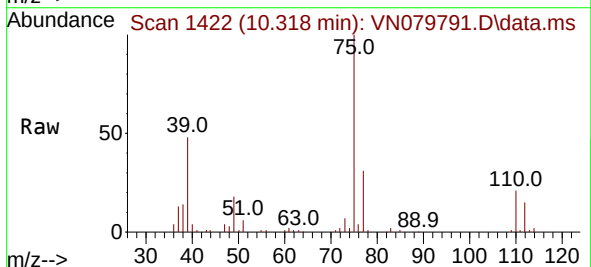
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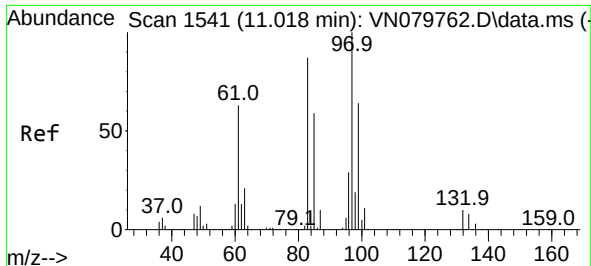
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023



#54
cis-1,3-Dichloropropene
Concen: 21.915 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

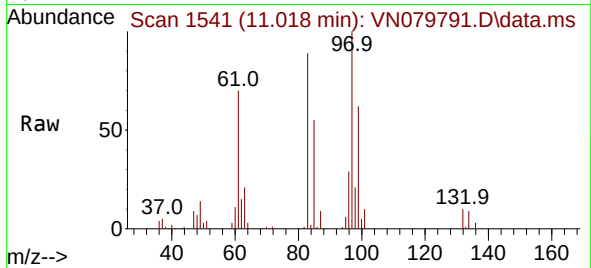
Tgt Ion: 75 Resp: 120720
Ion Ratio Lower Upper
75 100
77 31.5 26.1 39.1
39 47.5 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 22.025 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.006 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

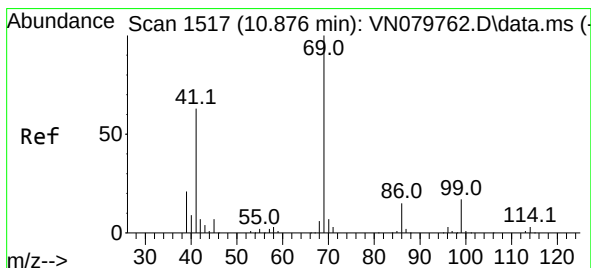
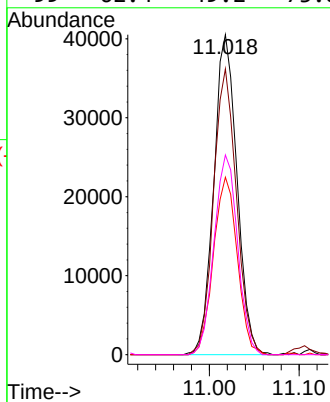
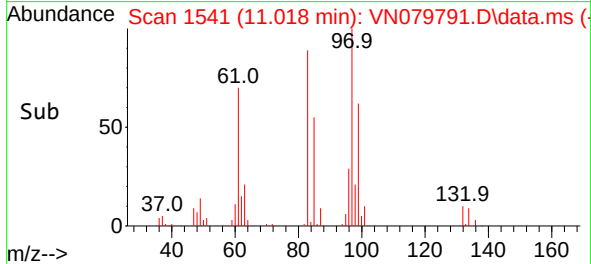
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBSD01



Tgt Ion:	97	Resp:	7275
Ion	Ratio	Lower	Upper
97	100		
83	89.3	65.1	97.7
85	55.4	43.4	65.2
99	62.4	49.2	73.8

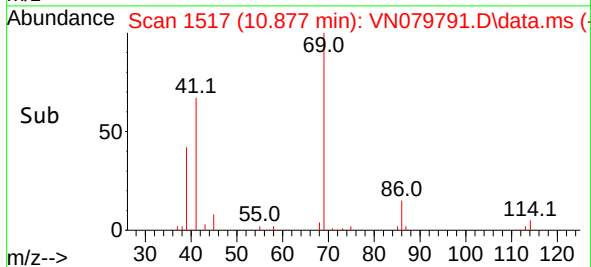
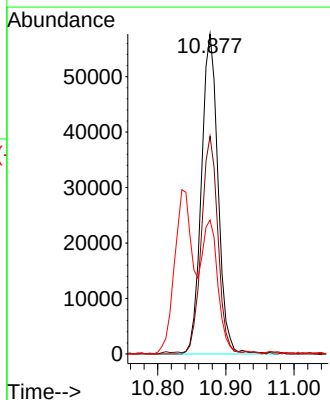
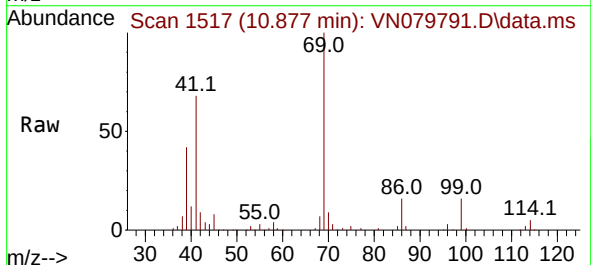
Manual Integrations
APPROVED

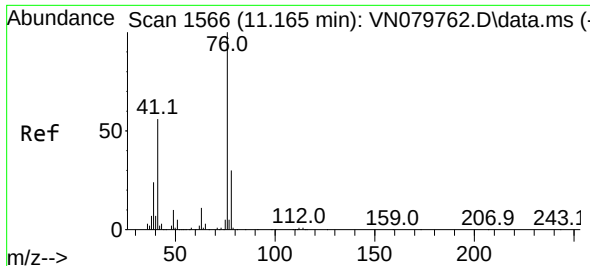
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023



#56
Ethyl methacrylate
Concen: 20.736 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. -0.005 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Tgt Ion:	69	Resp:	97701
Ion	Ratio	Lower	Upper
69	100		
41	66.3	39.6	59.4
39	38.9	28.6	43.0





#57

1,3-Dichloropropane

Concen: 22.085 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.006 min

Lab File: VN079791.D

Acq: 02 Nov 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN1102WBSD01

Tgt Ion: 76 Resp: 12859

Ion Ratio Lower Upper

76 100

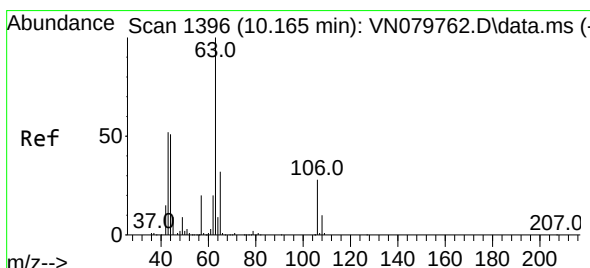
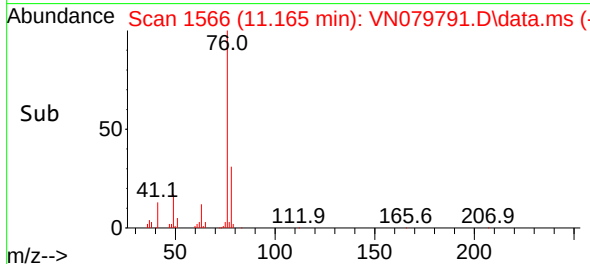
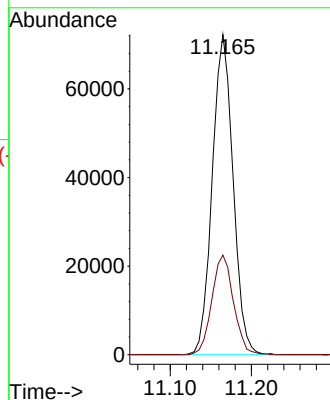
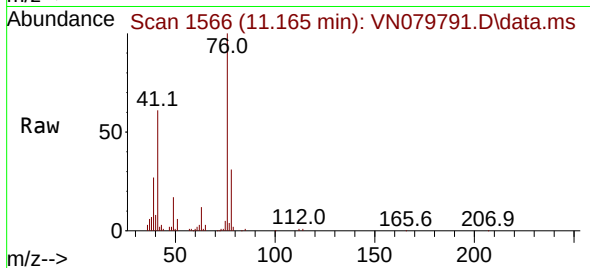
78 32.3 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2023

Supervised By :Mahesh Dadoda 11/03/2023



#58

2-Chloroethyl Vinyl ether

Concen: 108.290 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN079791.D

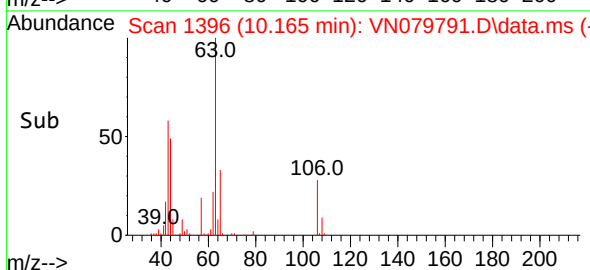
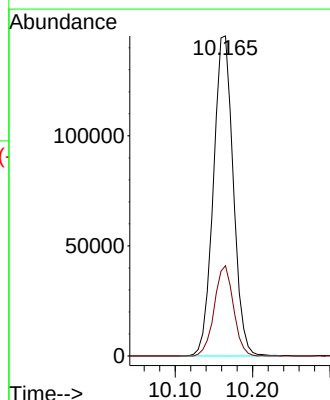
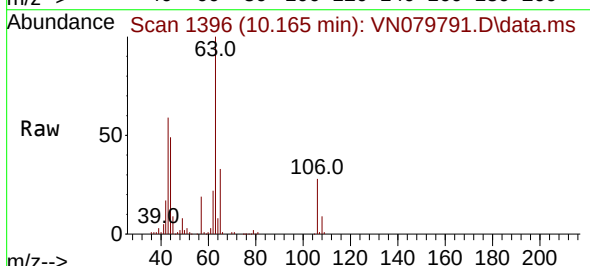
Acq: 02 Nov 2023 12:49

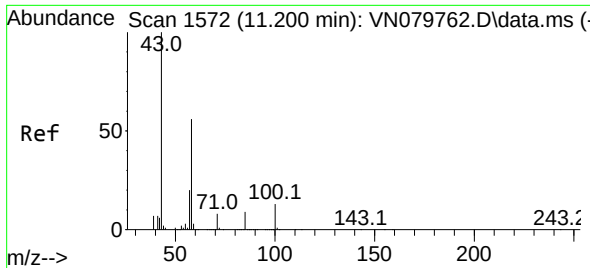
Tgt Ion: 63 Resp: 258603

Ion Ratio Lower Upper

63 100

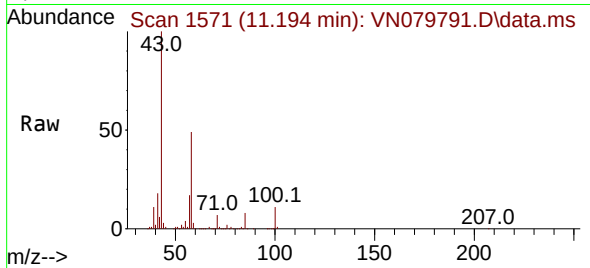
106 27.2 26.2 39.4





#59
2-Hexanone
Concen: 102.154 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.006 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

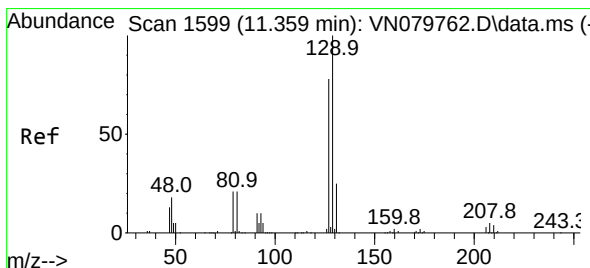
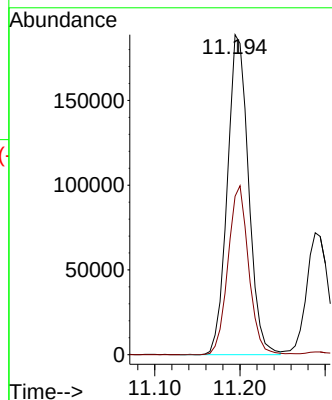
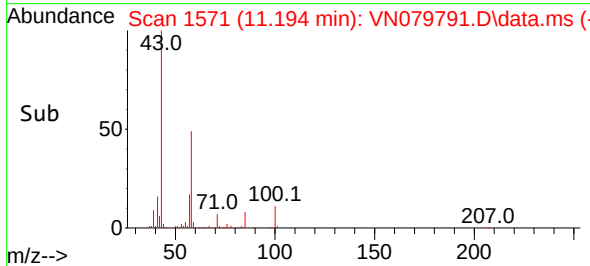
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBSD01



Tgt Ion: 43 Resp: 327279
Ion Ratio Lower Upper
43 100
58 51.5 31.7 95.1

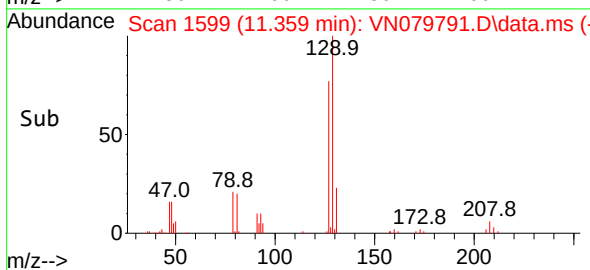
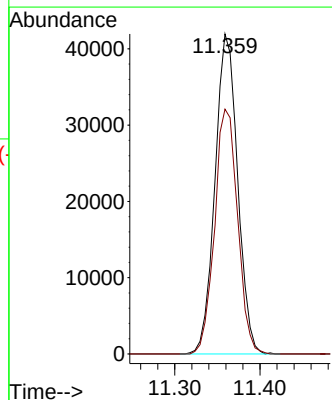
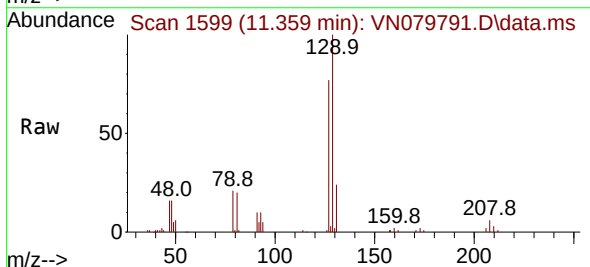
Manual Integrations
APPROVED

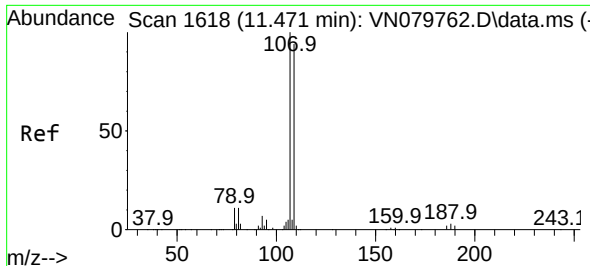
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023



#60
Dibromochloromethane
Concen: 21.885 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

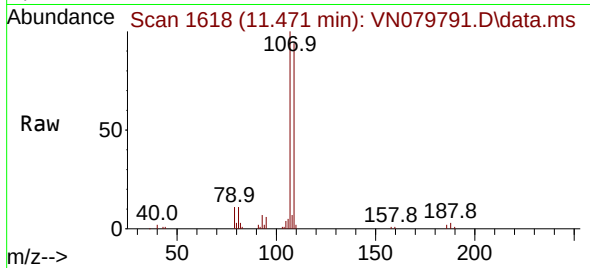
Tgt Ion:129 Resp: 77382
Ion Ratio Lower Upper
129 100
127 77.7 38.6 116.0





#61
1,2-Dibromoethane
Concen: 21.720 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.006 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

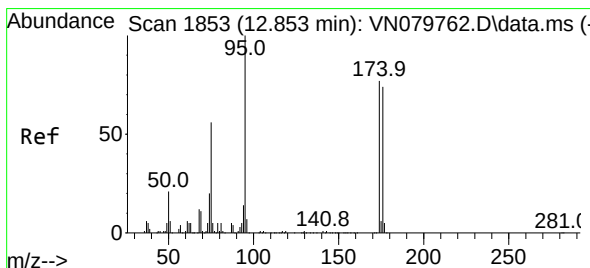
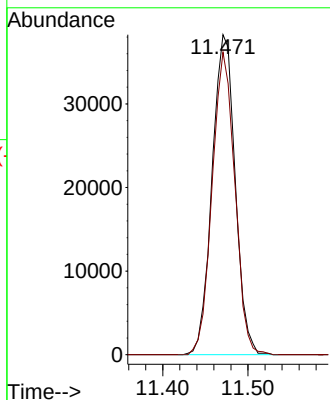
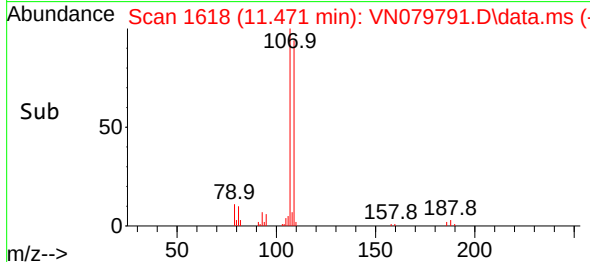
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBSD01



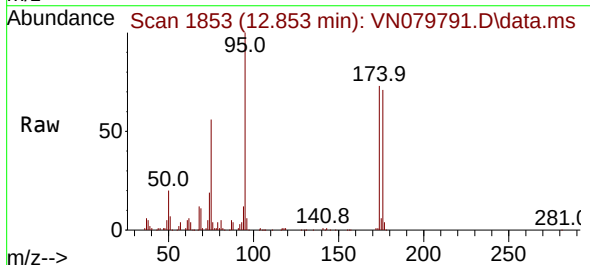
Tgt Ion:107 Resp: 72010
Ion Ratio Lower Upper
107 100
109 93.0 76.6 114.8

Manual Integrations
APPROVED

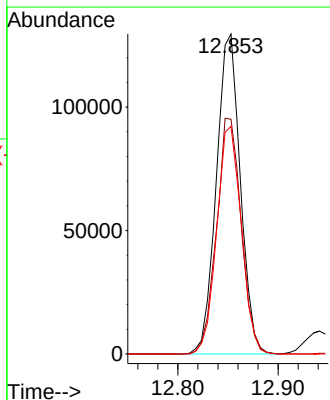
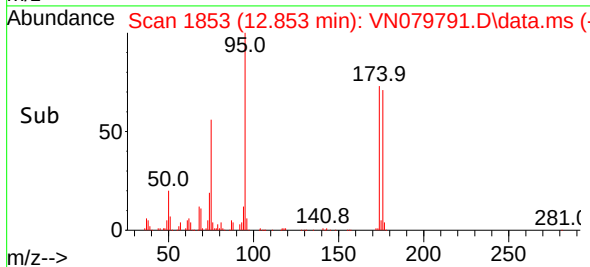
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023

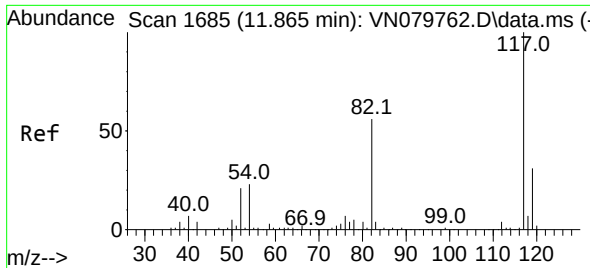


#62
4-Bromofluorobenzene
Concen: 54.328 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49



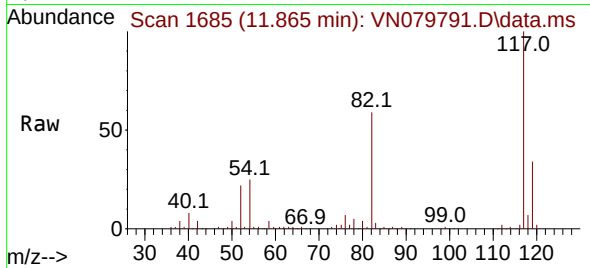
Tgt Ion: 95 Resp: 214860
Ion Ratio Lower Upper
95 100
174 75.9 0.0 143.8
176 73.0 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

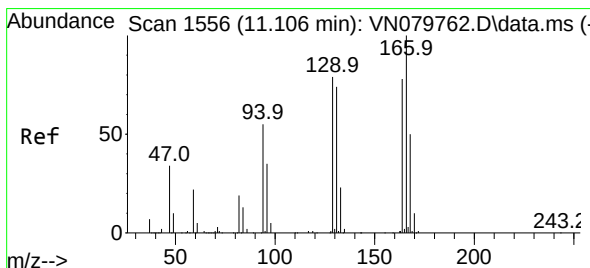
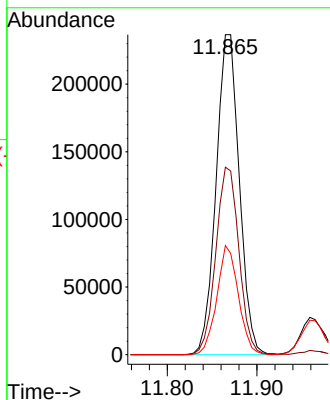
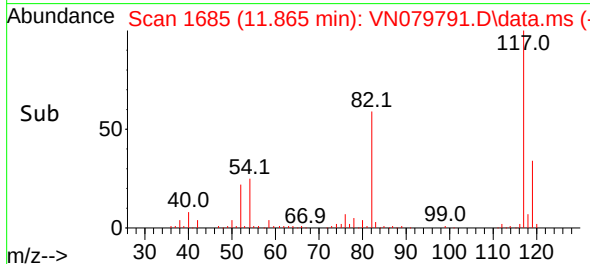
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBSD01



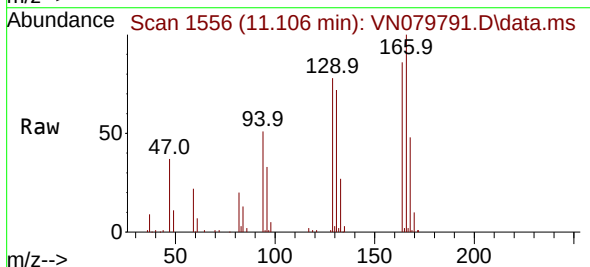
Tgt Ion:117 Resp: 425310
Ion Ratio Lower Upper
117 100
82 58.6 44.0 66.0
119 34.1 25.6 38.4

Manual Integrations
APPROVED

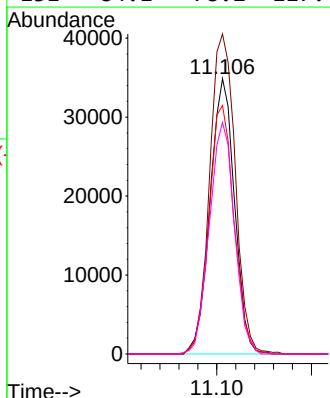
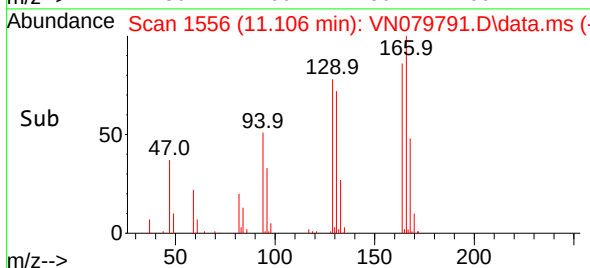
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023

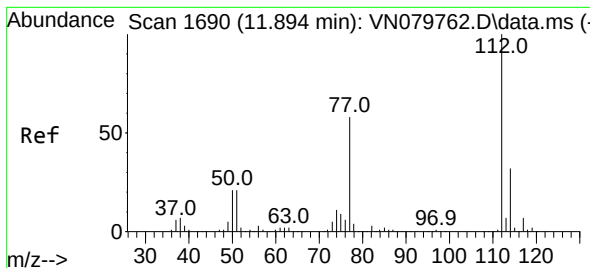


#64
Tetrachloroethene
Concen: 22.700 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49



Tgt Ion:164 Resp: 62527
Ion Ratio Lower Upper
164 100
166 116.2 101.4 152.0
129 90.3 82.4 123.6
131 84.1 78.2 117.4





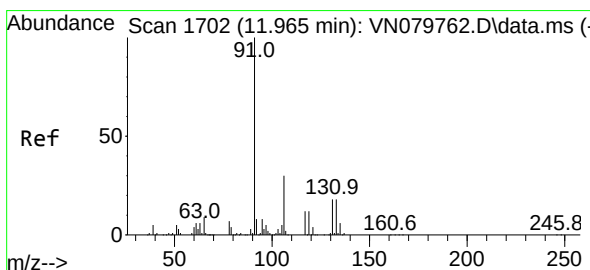
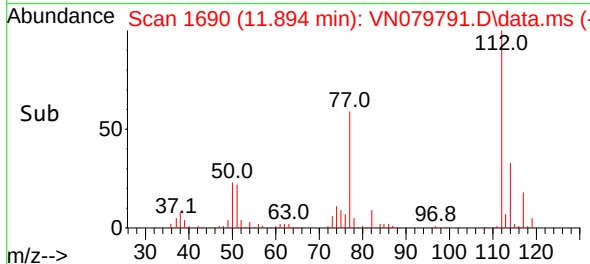
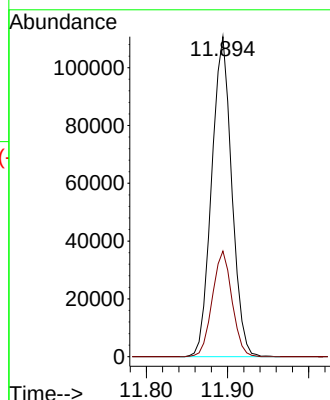
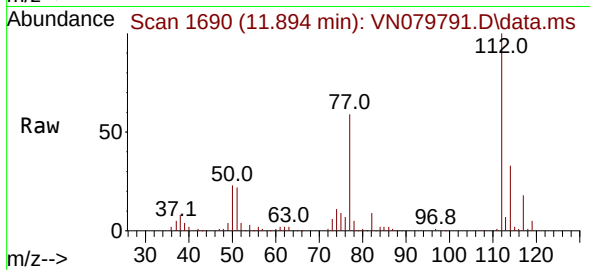
#65
Chlorobenzene
Concen: 20.644 ug/l
RT: 11.894 min Scan# 11045
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN1102WBSD01

Tgt Ion:112 Resp: 190456
Ion Ratio Lower Upper
112 100
114 33.0 25.0 37.4

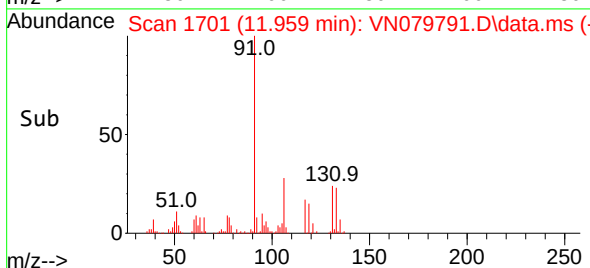
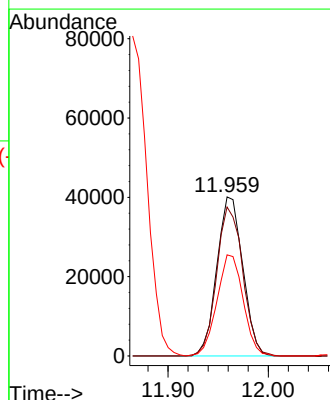
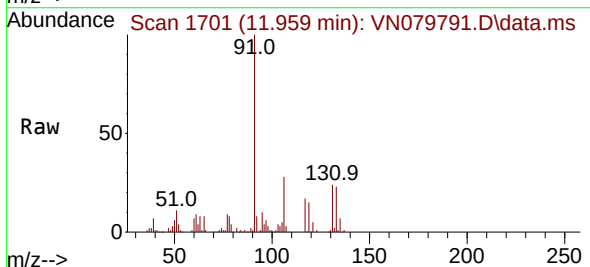
Manual Integrations
APPROVED

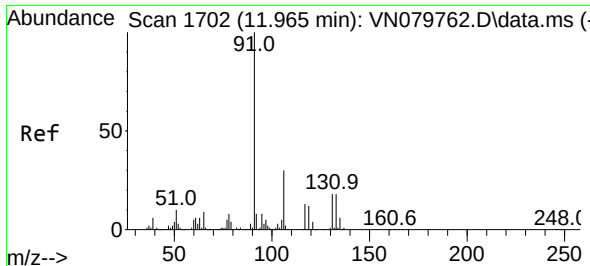
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 21.652 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

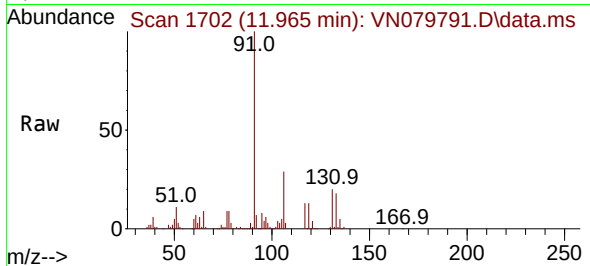
Tgt Ion:131 Resp: 71969
Ion Ratio Lower Upper
131 100
133 94.4 46.4 139.1
119 64.2 34.1 102.2





#67
Ethyl Benzene
Concen: 20.559 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.006 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

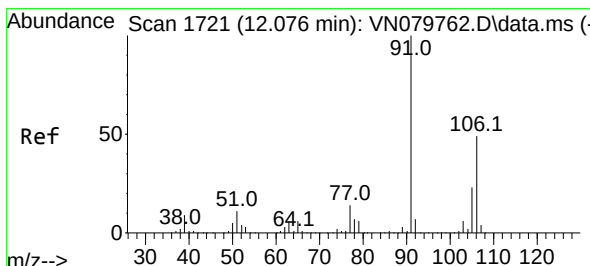
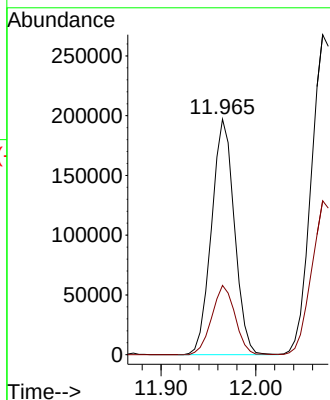
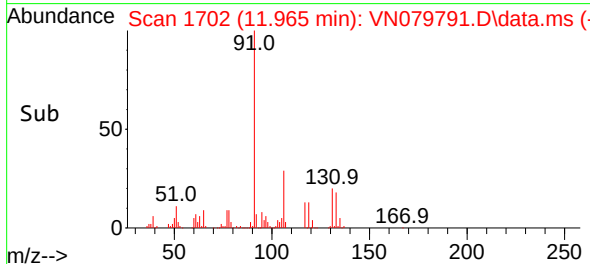
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBSD01



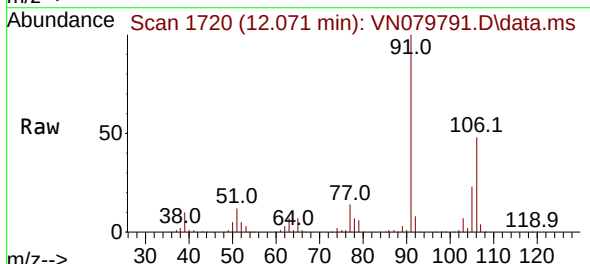
Tgt Ion: 91 Resp: 330463
Ion Ratio Lower Upper
91 100
106 29.4 25.6 38.4

Manual Integrations
APPROVED

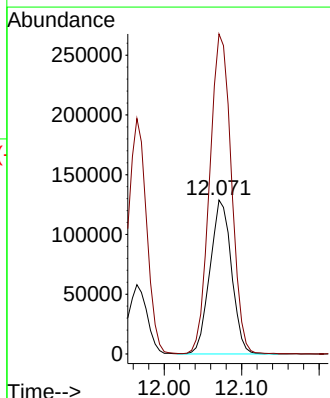
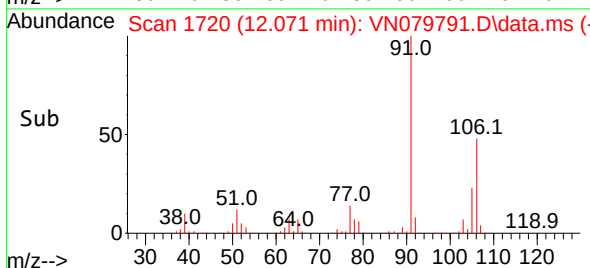
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023

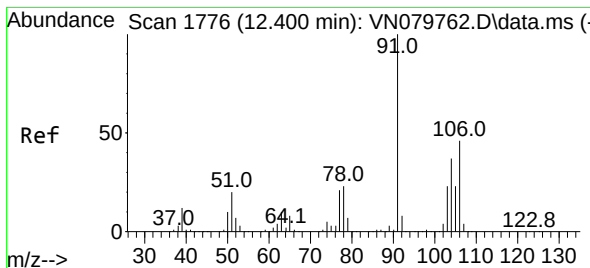


#68
m/p-Xylenes
Concen: 41.524 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.005 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49



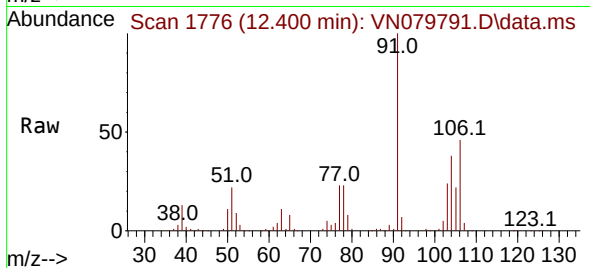
Tgt Ion:106 Resp: 248631
Ion Ratio Lower Upper
106 100
91 210.0 159.6 239.4





#69
o-Xylene
Concen: 20.341 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.006 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

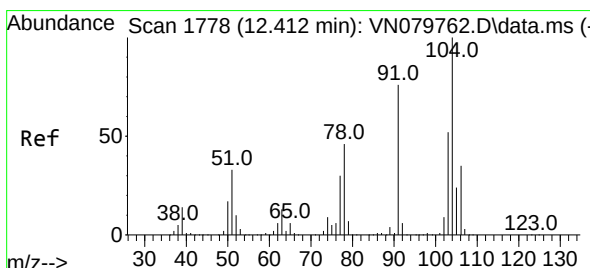
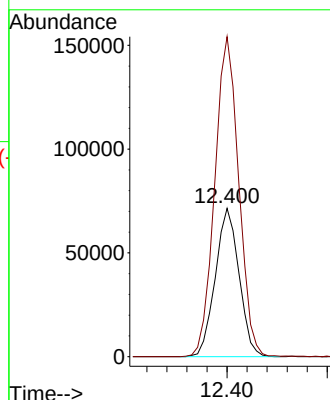
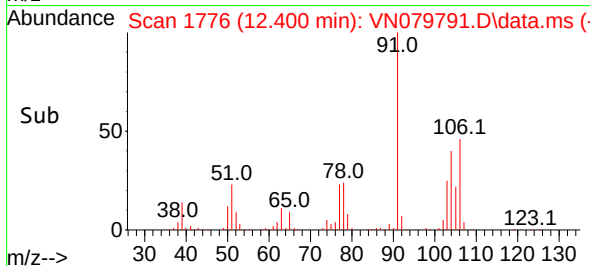
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBSD01



Tgt Ion:106 Resp: 11728
Ion Ratio Lower Upper
106 100
91 218.4 105.2 315.5

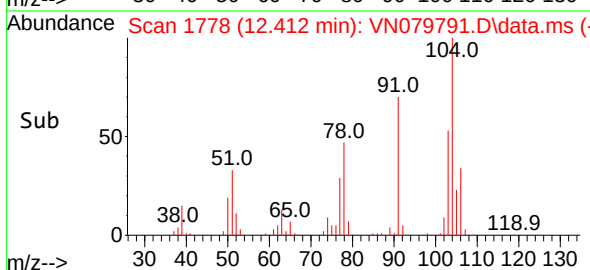
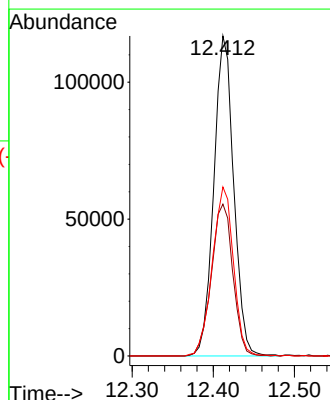
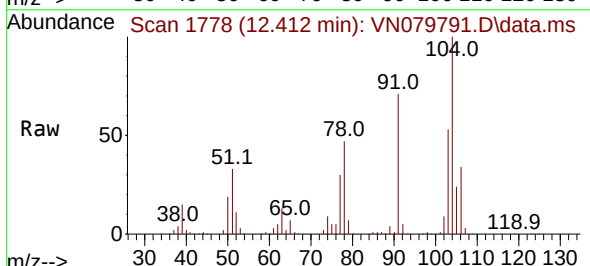
Manual Integrations
APPROVED

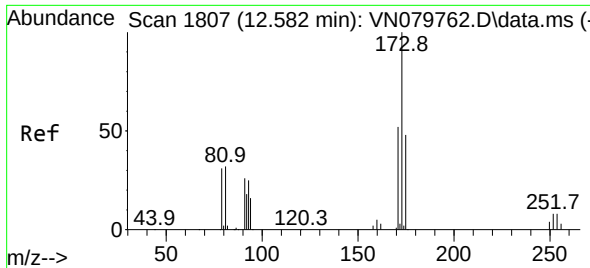
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023



#70
Styrene
Concen: 21.498 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.006 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Tgt Ion:104 Resp: 199203
Ion Ratio Lower Upper
104 100
78 51.2 39.5 59.3
103 56.2 43.2 64.8





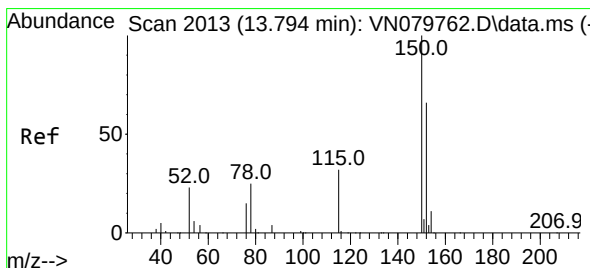
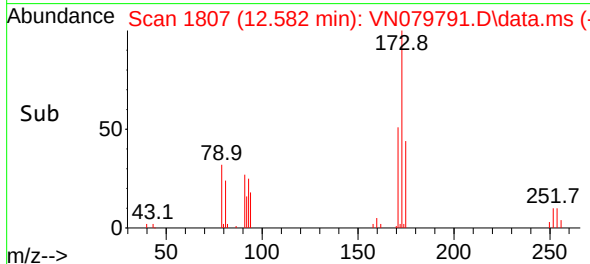
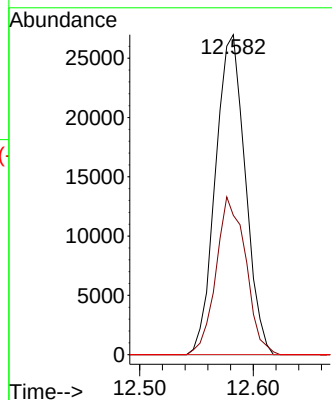
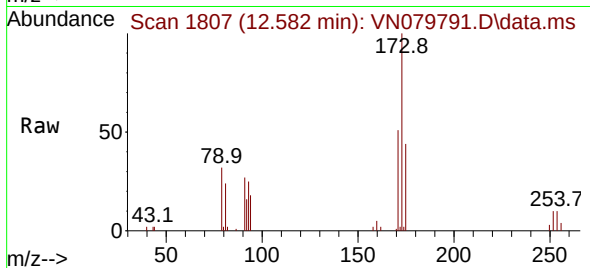
#71
Bromoform
Concen: 20.840 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN1102WBSD01

Tgt Ion:173 Resp: 49189
Ion Ratio Lower Upper
173 100
175 49.1 24.3 73.0
254 0.0 0.0 0.0

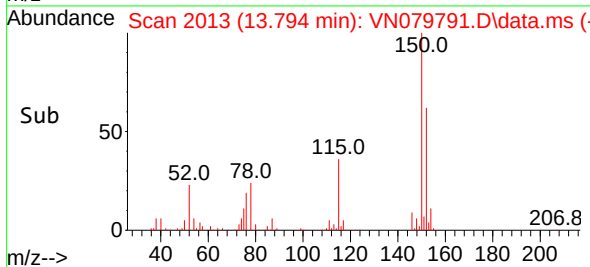
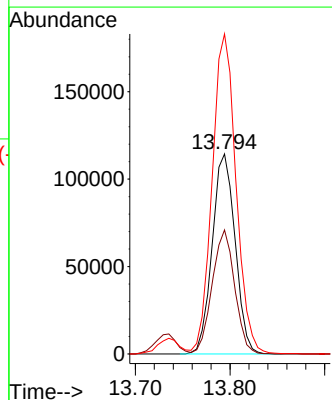
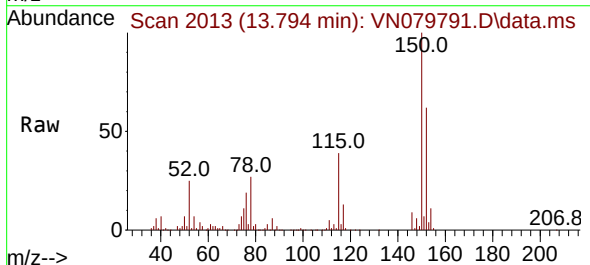
Manual Integrations
APPROVED

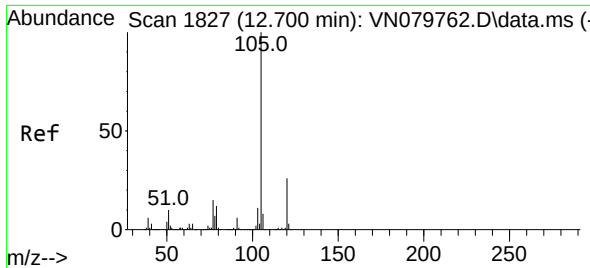
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

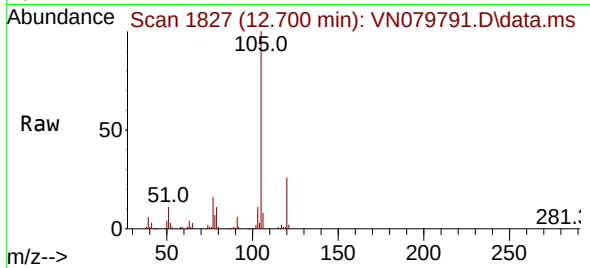
Tgt Ion:152 Resp: 192223
Ion Ratio Lower Upper
152 100
115 60.9 32.3 96.8
150 166.5 0.0 355.8





#73
Isopropylbenzene
Concen: 20.121 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

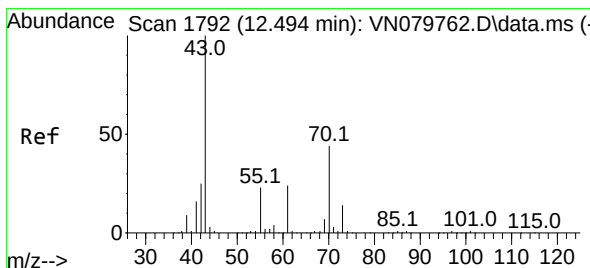
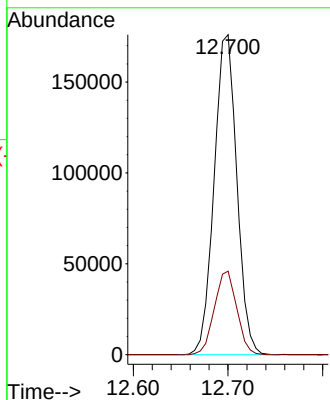
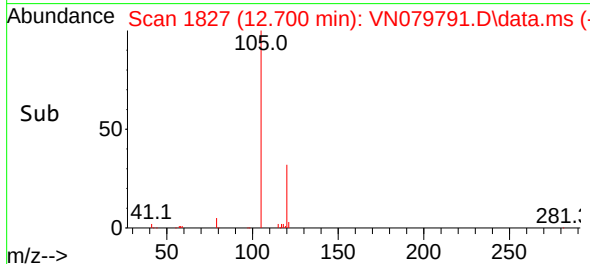
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBSD01



Tgt Ion:105 Resp: 29354
Ion Ratio Lower Upper
105 100
120 25.7 13.1 39.1

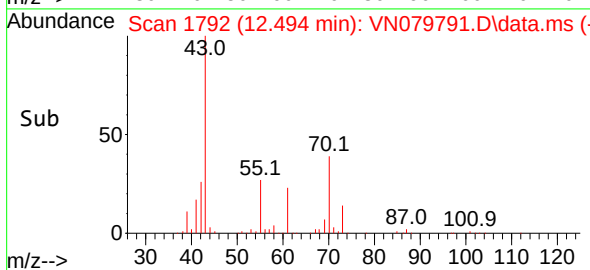
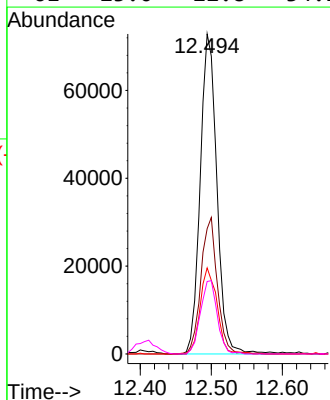
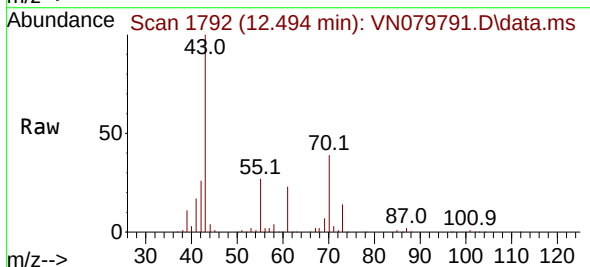
Manual Integrations
APPROVED

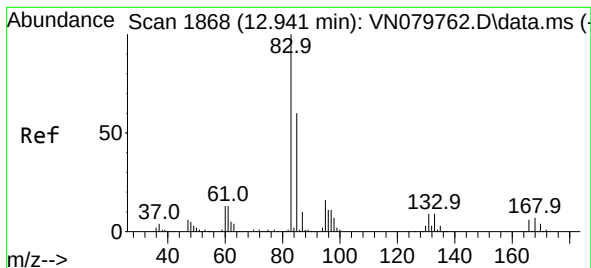
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023



#74
N-ethyl acetate
Concen: 18.732 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.006 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

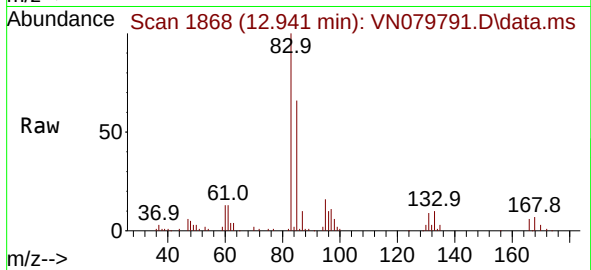
Tgt Ion: 43 Resp: 119281
Ion Ratio Lower Upper
43 100
70 41.7 43.4 65.2#
55 27.3 21.4 32.0
61 23.0 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.740 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

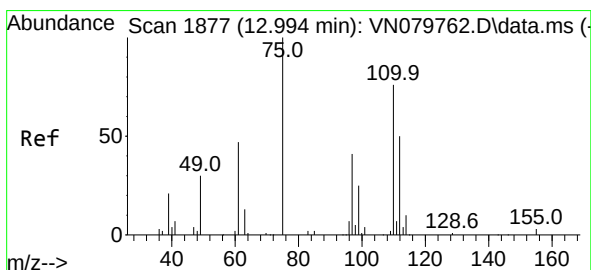
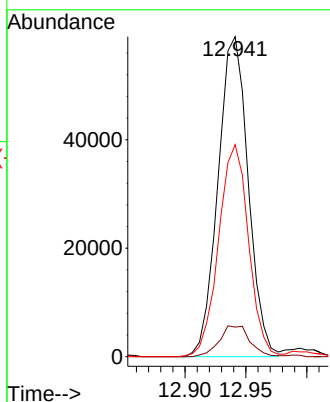
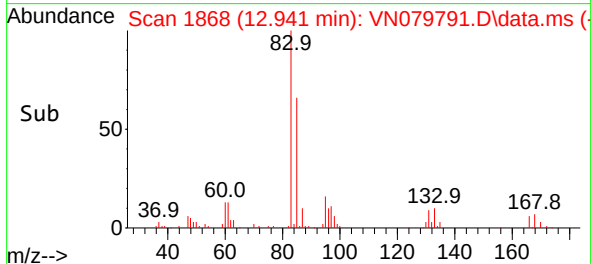
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBSD01



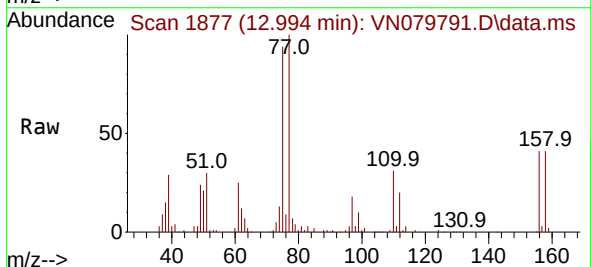
Tgt Ion: 83 Resp: 102104
Ion Ratio Lower Upper
83 100
131 9.8 5.0 15.0
85 65.5 31.9 95.7

Manual Integrations
APPROVED

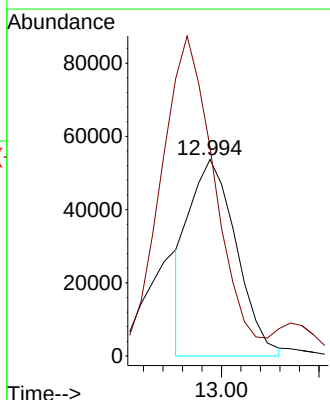
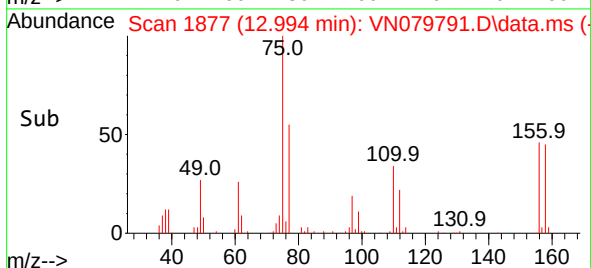
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023

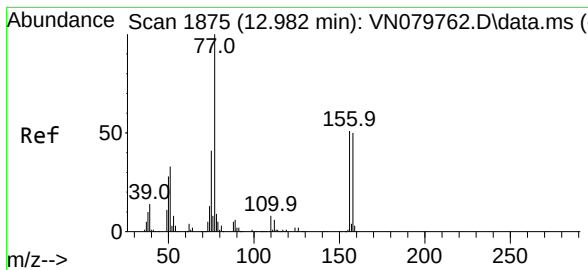


#76
1,2,3-Trichloropropane
Concen: 20.809 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49



Tgt Ion: 75 Resp: 90320
Ion Ratio Lower Upper
75 100
77 188.0 84.5 253.5





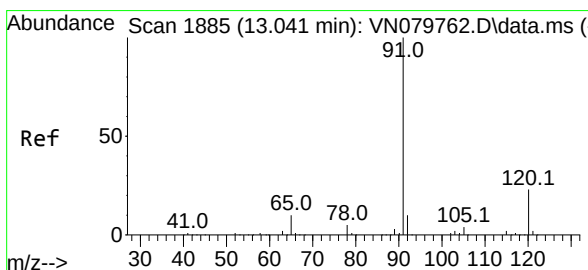
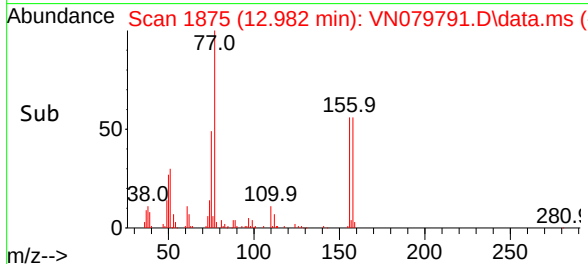
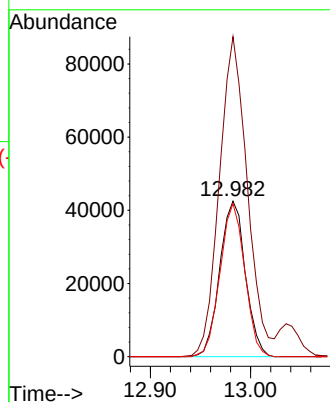
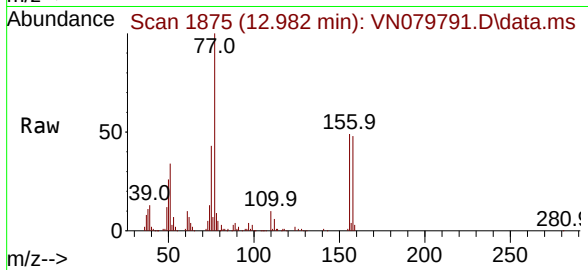
#77
Bromobenzene
Concen: 21.121 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN1102WBSD01

Tgt Ion:156 Resp: 75436
Ion Ratio Lower Upper
156 100
77 225.1 107.7 323.3
158 94.9 48.4 145.3

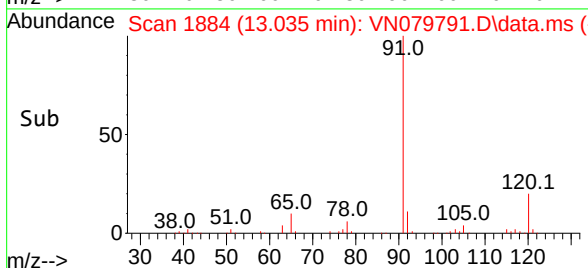
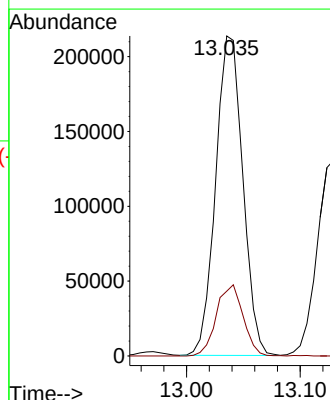
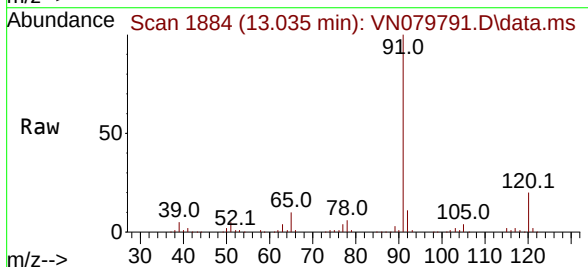
Manual Integrations
APPROVED

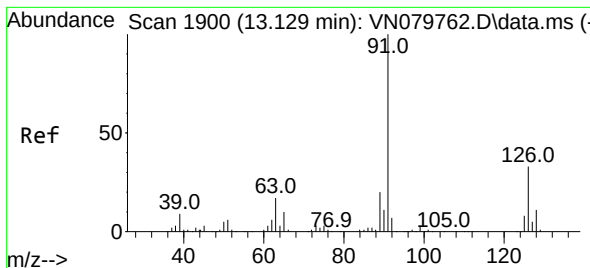
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023



#78
n-propylbenzene
Concen: 21.241 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Tgt Ion: 91 Resp: 354848
Ion Ratio Lower Upper
91 100
120 21.9 11.5 34.4





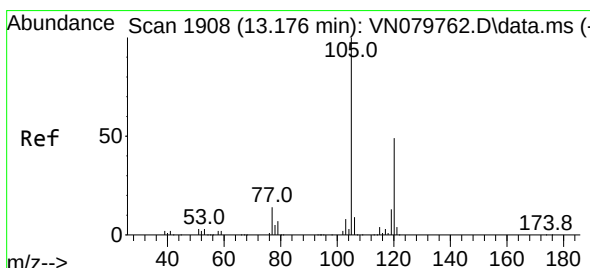
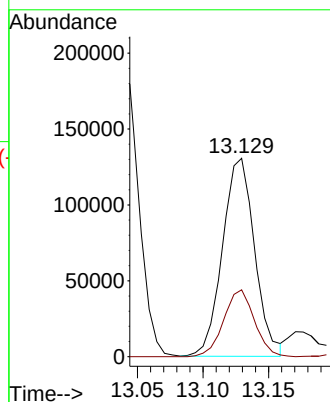
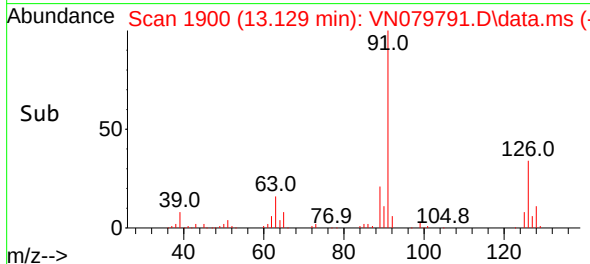
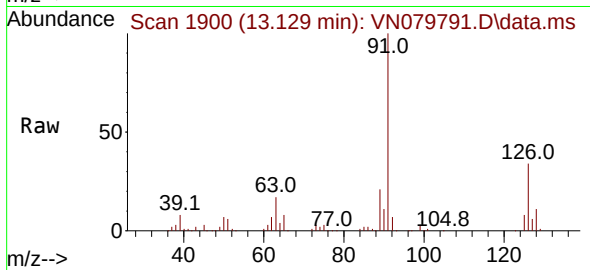
#79
2-Chlorotoluene
Concen: 20.866 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN1102WBSD01

Tgt Ion: 91 Resp: 22268
Ion Ratio Lower Upper
91 100
126 32.3 16.3 48.8

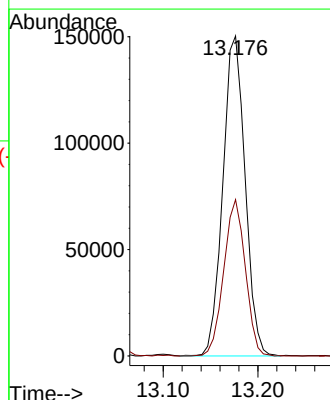
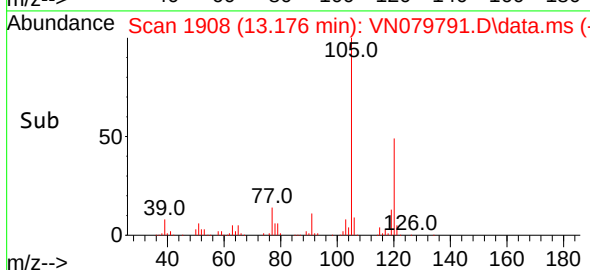
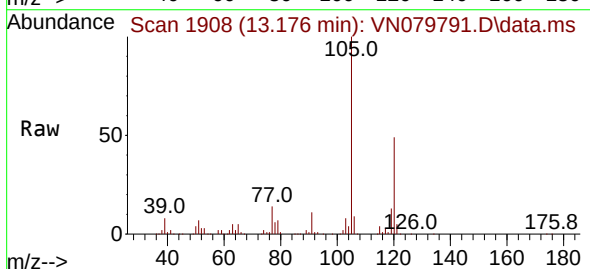
Manual Integrations
APPROVED

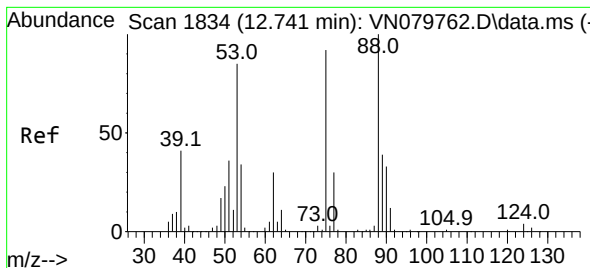
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023



#80
1,3,5-Trimethylbenzene
Concen: 21.650 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Tgt Ion:105 Resp: 245732
Ion Ratio Lower Upper
105 100
120 47.4 24.1 72.3





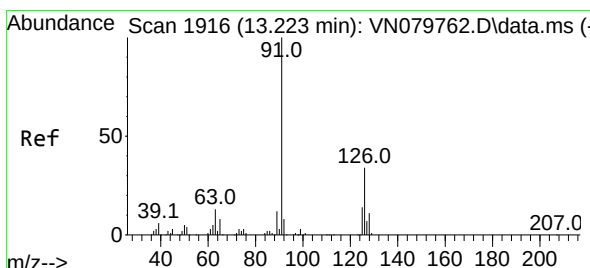
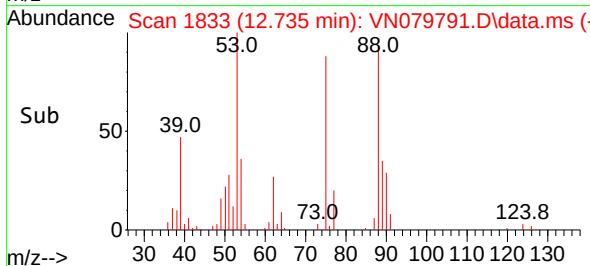
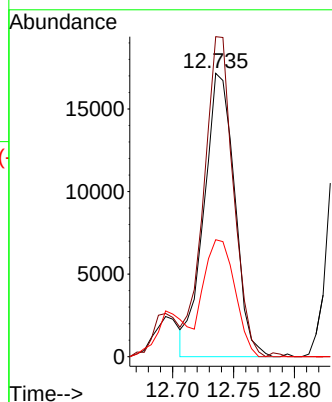
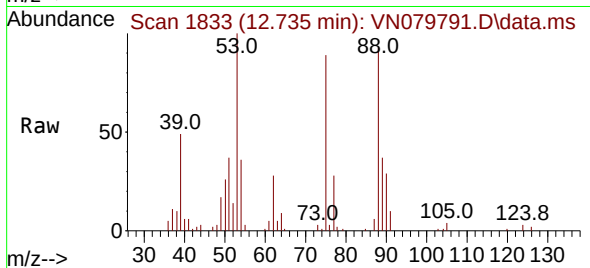
#81
trans-1,4-Dichloro-2-butene
Concen: 18.105 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN1102WBSD01

Tgt Ion: 75 Resp: 30030
Ion Ratio Lower Upper
75 100
53 108.7 67.4 101.2
89 41.2 38.8 58.2

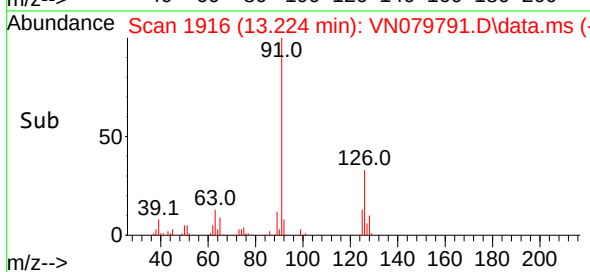
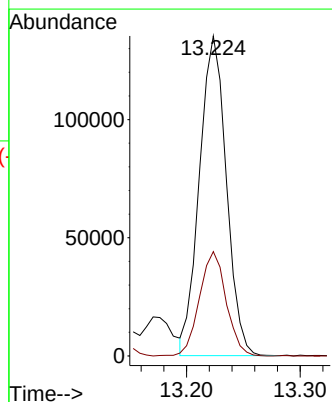
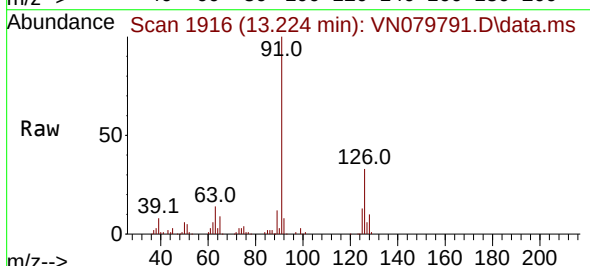
Manual Integrations
APPROVED

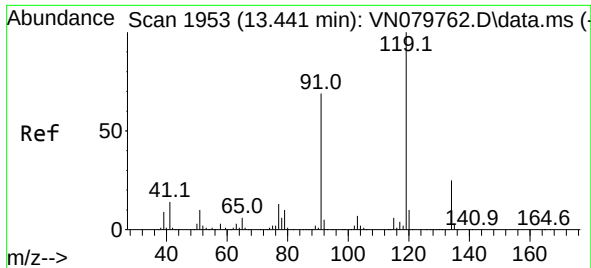
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023



#82
4-Chlorotoluene
Concen: 20.971 ug/l
RT: 13.224 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

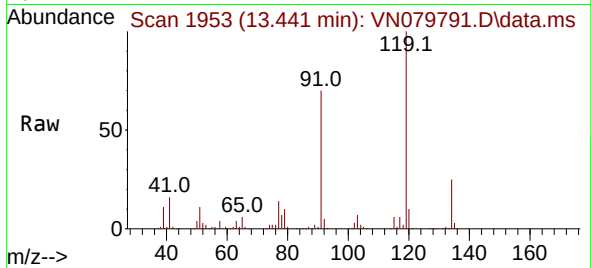
Tgt Ion: 91 Resp: 222406
Ion Ratio Lower Upper
91 100
126 32.5 16.7 50.0





#83
tert-Butylbenzene
Concen: 20.532 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

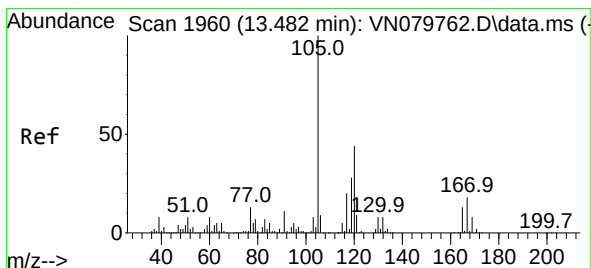
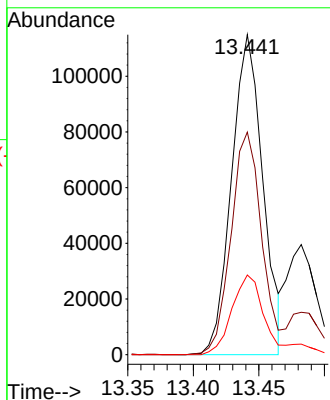
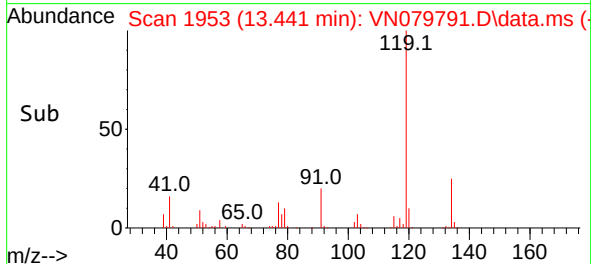
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBSD01



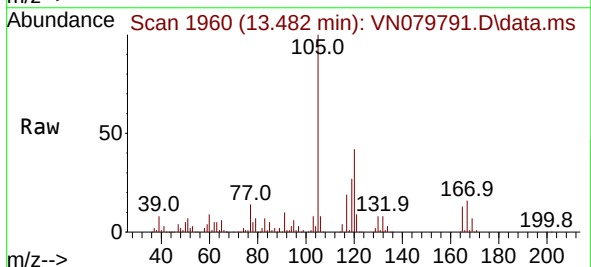
Tgt Ion:119 Resp: 190763
Ion Ratio Lower Upper
119 100
91 69.5 33.9 101.7
134 25.1 13.2 39.6

Manual Integrations
APPROVED

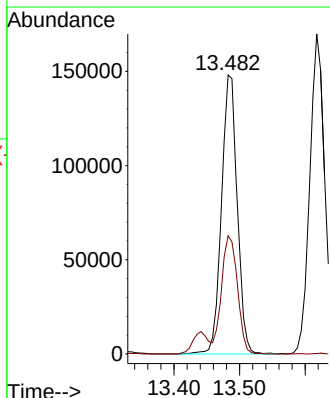
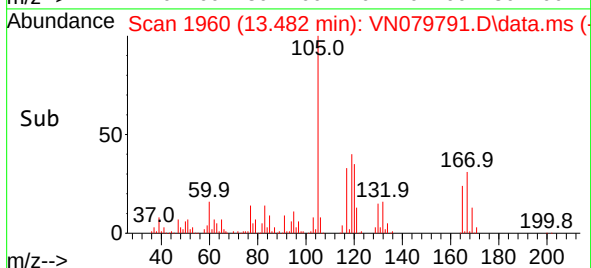
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023

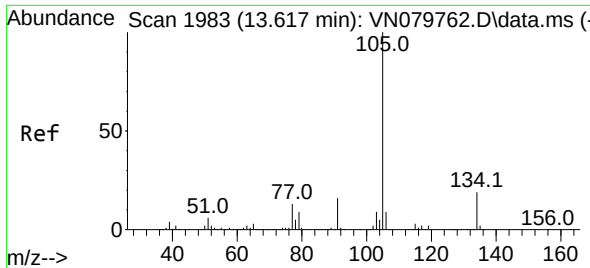


#84
1,2,4-Trimethylbenzene
Concen: 22.019 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.006 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49



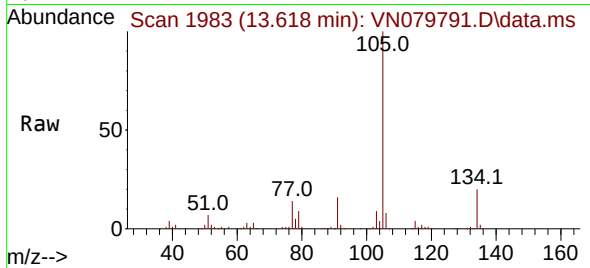
Tgt Ion:105 Resp: 245892
Ion Ratio Lower Upper
105 100
120 42.7 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 20.781 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN079791.D
 Acq: 02 Nov 2023 12:49

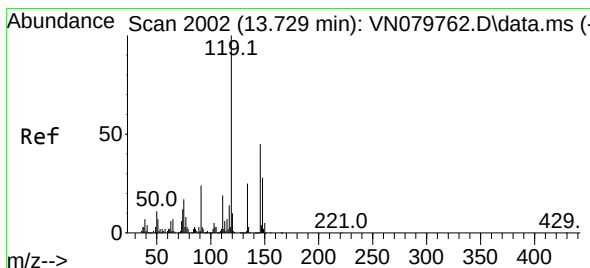
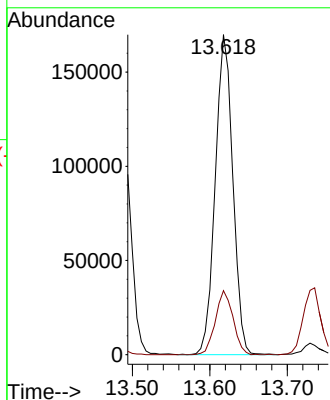
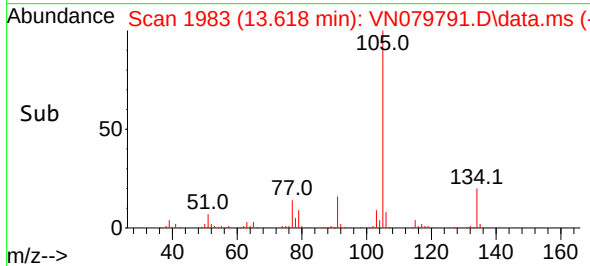
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1102WBSD01



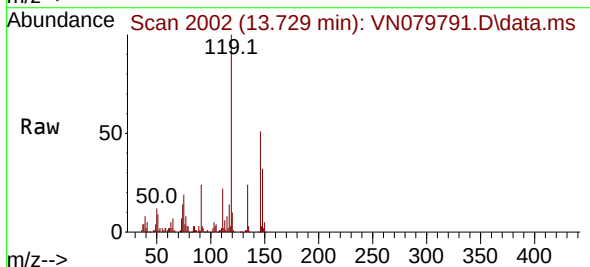
Tgt Ion:105 Resp: 267492
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.3

Manual Integrations
 APPROVED

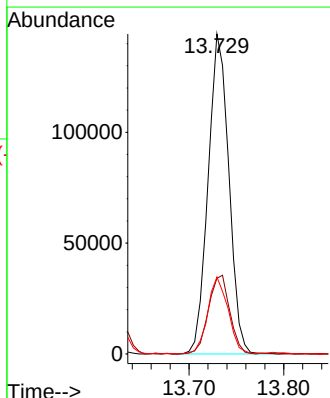
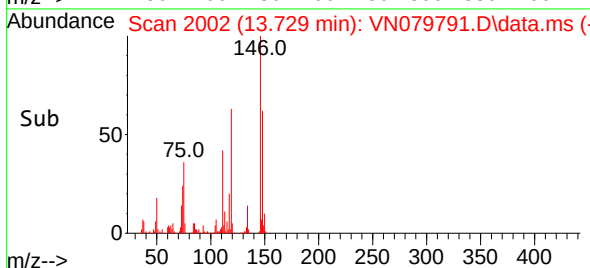
Reviewed By :John Carlone 11/03/2023
 Supervised By :Mahesh Dadoda 11/03/2023

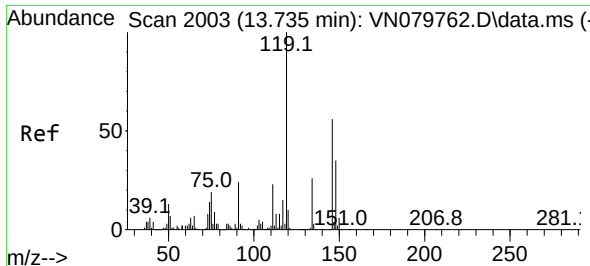


#86
 p-Isopropyltoluene
 Concen: 20.930 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.006 min
 Lab File: VN079791.D
 Acq: 02 Nov 2023 12:49



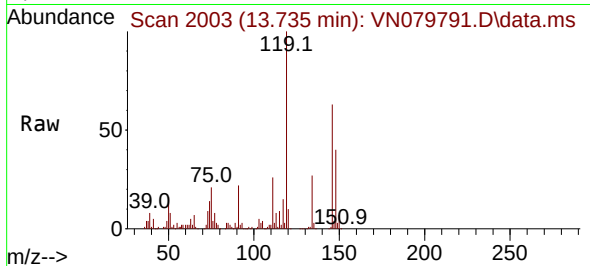
Tgt Ion:119 Resp: 219648
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.6 37.8
 91 23.7 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 20.571 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

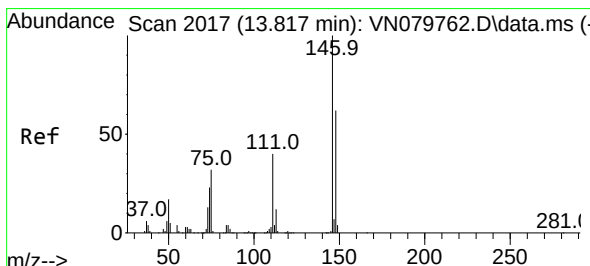
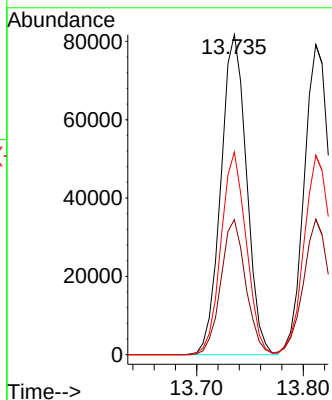
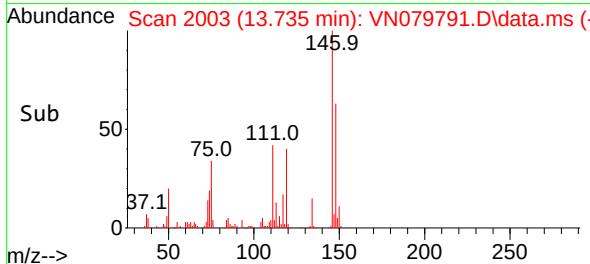
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBSD01



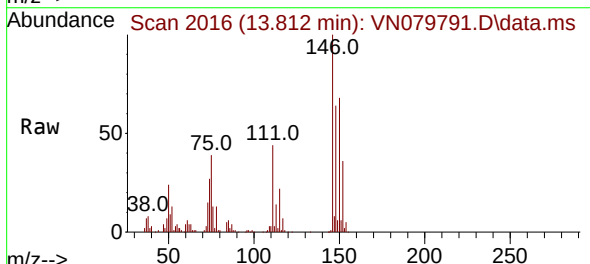
Tgt Ion:146 Resp: 13667
Ion Ratio Lower Upper
146 100
111 40.9 22.1 66.3
148 62.2 32.0 96.0

Manual Integrations
APPROVED

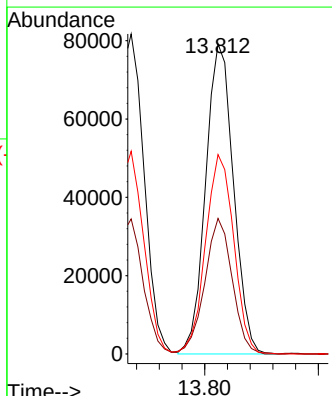
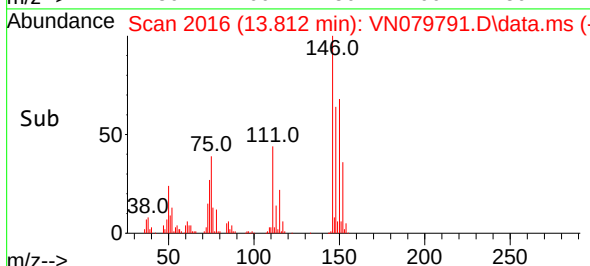
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023

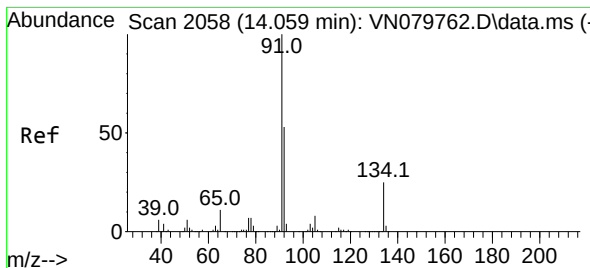


#88
1,4-Dichlorobenzene
Concen: 19.960 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.006 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49



Tgt Ion:146 Resp: 134864
Ion Ratio Lower Upper
146 100
111 43.1 20.6 61.8
148 65.3 31.6 94.8





#89

n-Butylbenzene

Concen: 19.508 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN079791.D

Acq: 02 Nov 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN1102WBSD01

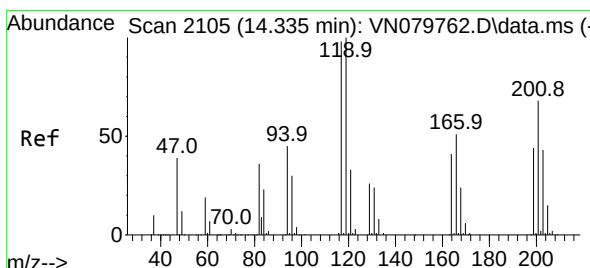
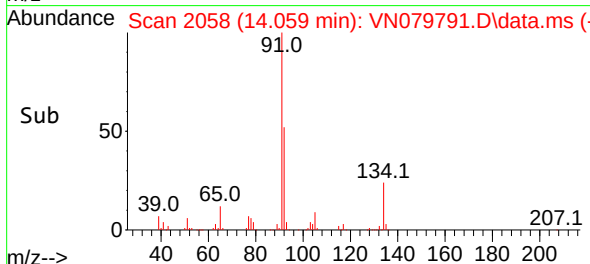
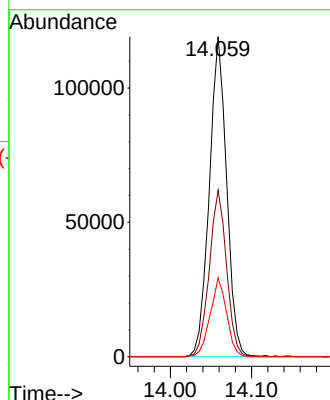
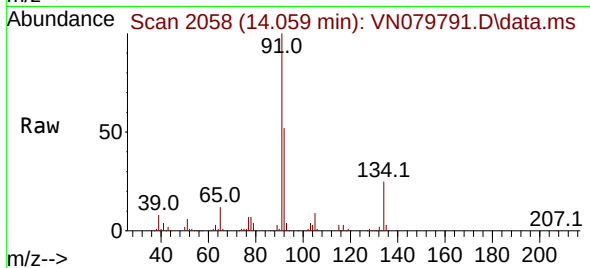
Tgt Ion:	91	Resp:	17633
Ion	Ratio	Lower	Upper
91	100		
92	51.8	26.4	79.0
134	23.4	12.6	37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2023

Supervised By :Mahesh Dadoda 11/03/2023



#90

Hexachloroethane

Concen: 20.089 ug/l

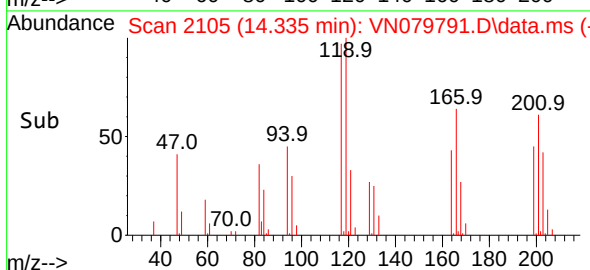
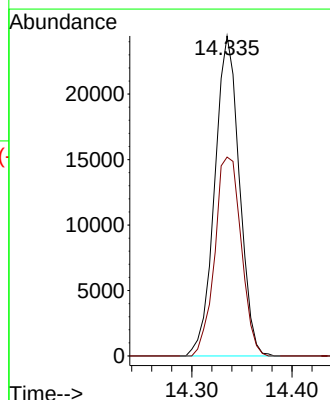
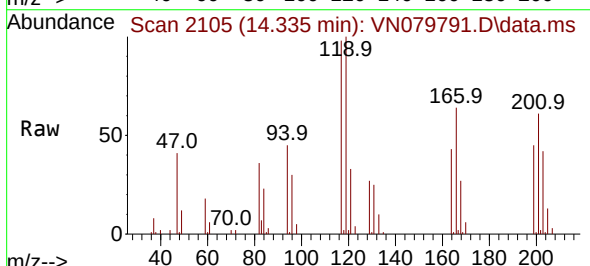
RT: 14.335 min Scan# 2105

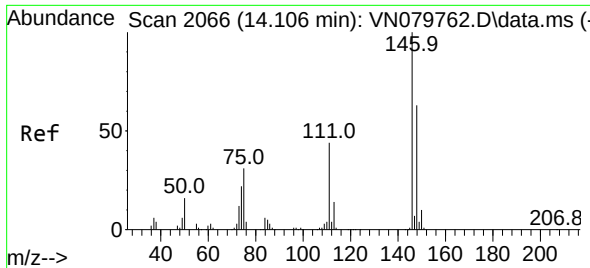
Delta R.T. 0.000 min

Lab File: VN079791.D

Acq: 02 Nov 2023 12:49

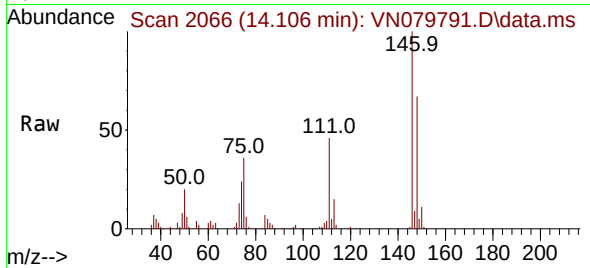
Tgt Ion:	117	Resp:	41753
Ion	Ratio	Lower	Upper
117	100		
201	66.5	29.3	88.0





#91
1,2-Dichlorobenzene
Concen: 20.372 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.006 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

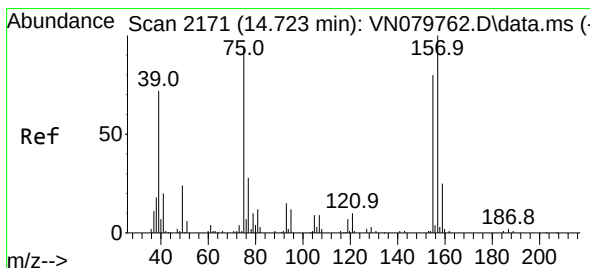
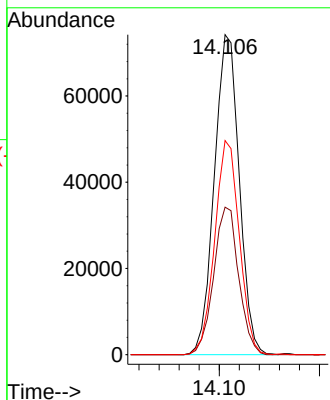
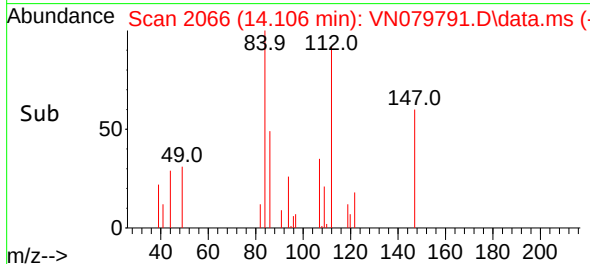
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBSD01



Tgt Ion:146 Resp: 12777
Ion Ratio Lower Upper
146 100
111 46.3 22.0 66.0
148 66.0 31.8 95.3

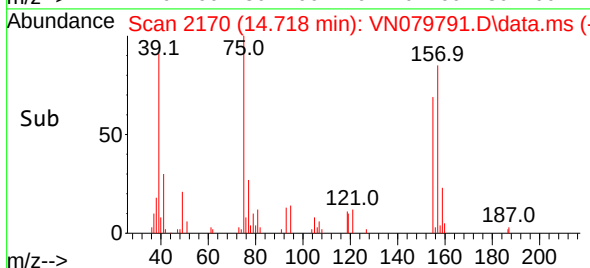
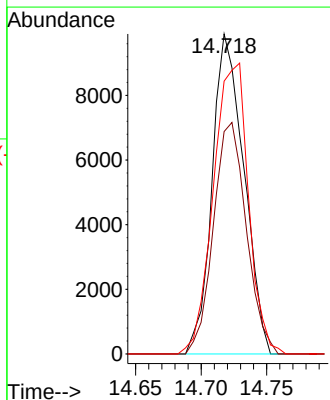
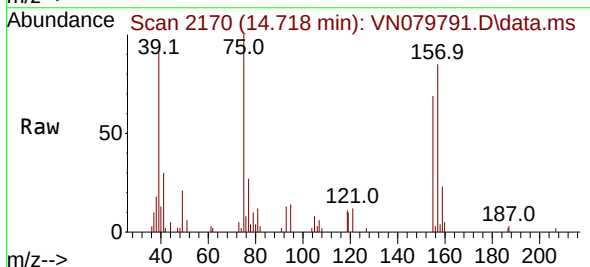
Manual Integrations
APPROVED

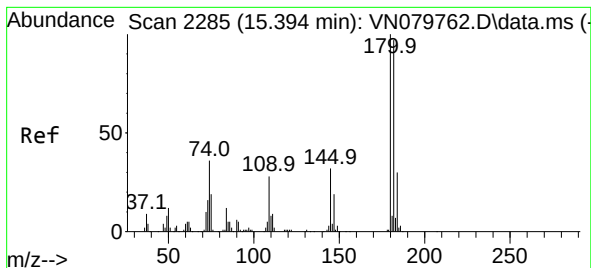
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.987 ug/l
RT: 14.718 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Tgt Ion: 75 Resp: 16655
Ion Ratio Lower Upper
75 100
155 75.1 39.1 117.2
157 100.4 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 18.955 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN079791.D

Acq: 02 Nov 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN1102WBSD01

Tgt Ion:180 Resp: 56530

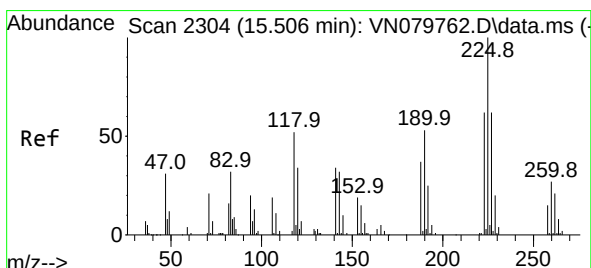
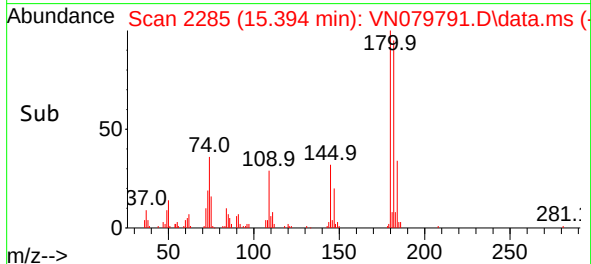
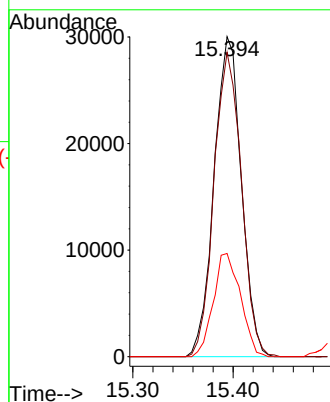
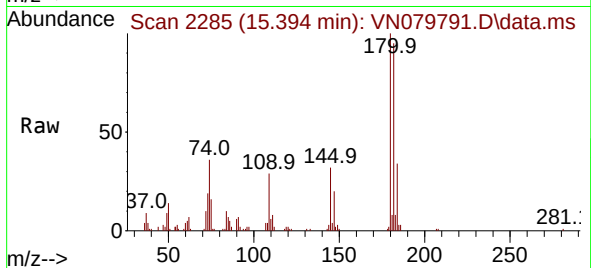
Ion	Ratio	Lower	Upper
180	100		
182	95.6	46.1	138.2
145	32.1	16.6	49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2023

Supervised By :Mahesh Dadoda 11/03/2023



#94

Hexachlorobutadiene

Concen: 20.394 ug/l

RT: 15.506 min Scan# 2304

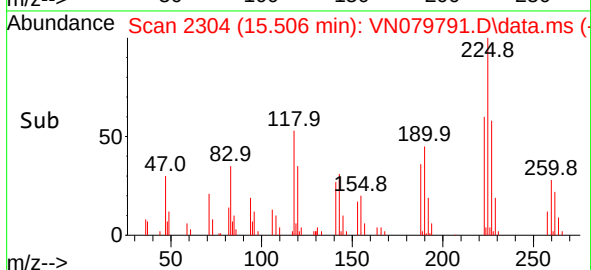
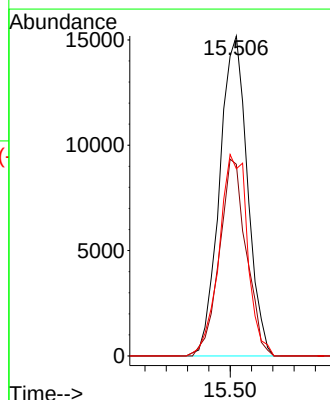
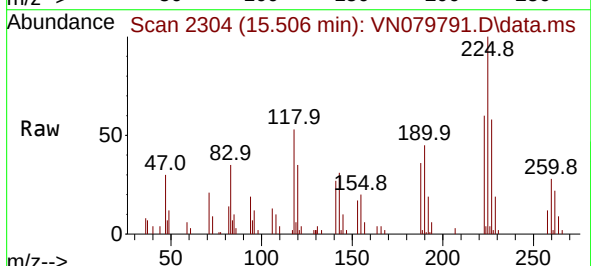
Delta R.T. 0.000 min

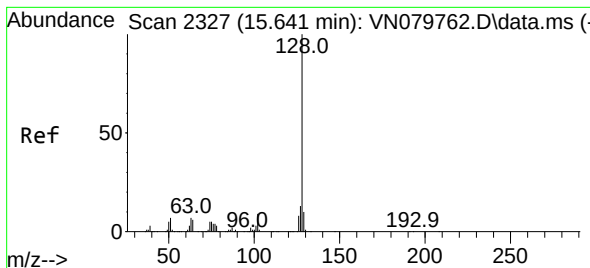
Lab File: VN079791.D

Acq: 02 Nov 2023 12:49

Tgt Ion:225 Resp: 27573

Ion	Ratio	Lower	Upper
225	100		
223	59.4	31.3	93.8
227	64.1	31.9	95.9





#95

Naphthalene

Concen: 16.013 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.006 min

Lab File: VN079791.D

Acq: 02 Nov 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN1102WBSD01

Tgt Ion:128 Resp: 16196

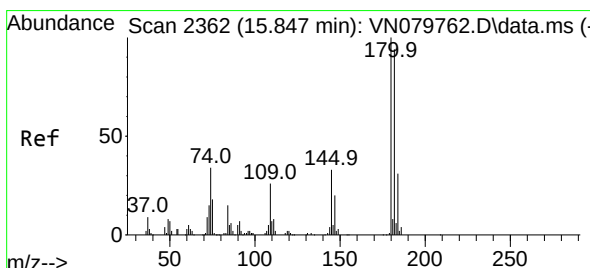
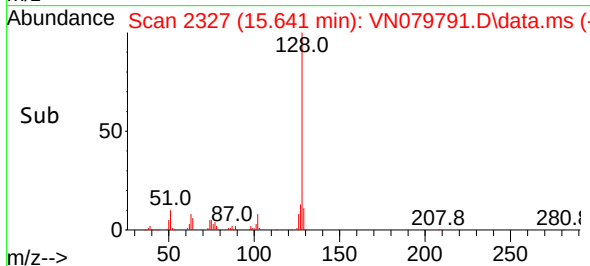
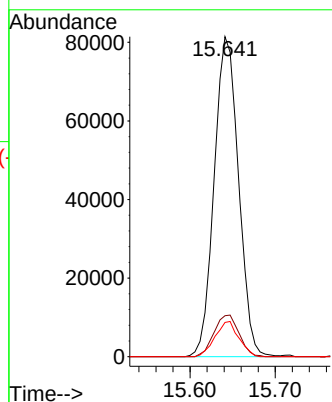
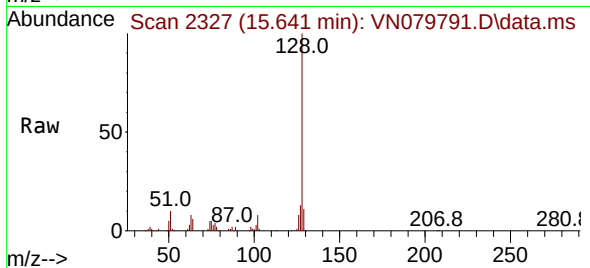
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.0	15.0
129	10.7	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2023

Supervised By :Mahesh Dadoda 11/03/2023



#96

1,2,3-Trichlorobenzene

Concen: 18.528 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN079791.D

Acq: 02 Nov 2023 12:49

Tgt Ion:180 Resp: 54166

Ion	Ratio	Lower	Upper
180	100		
182	93.3	46.2	138.6
145	32.8	17.5	52.6

